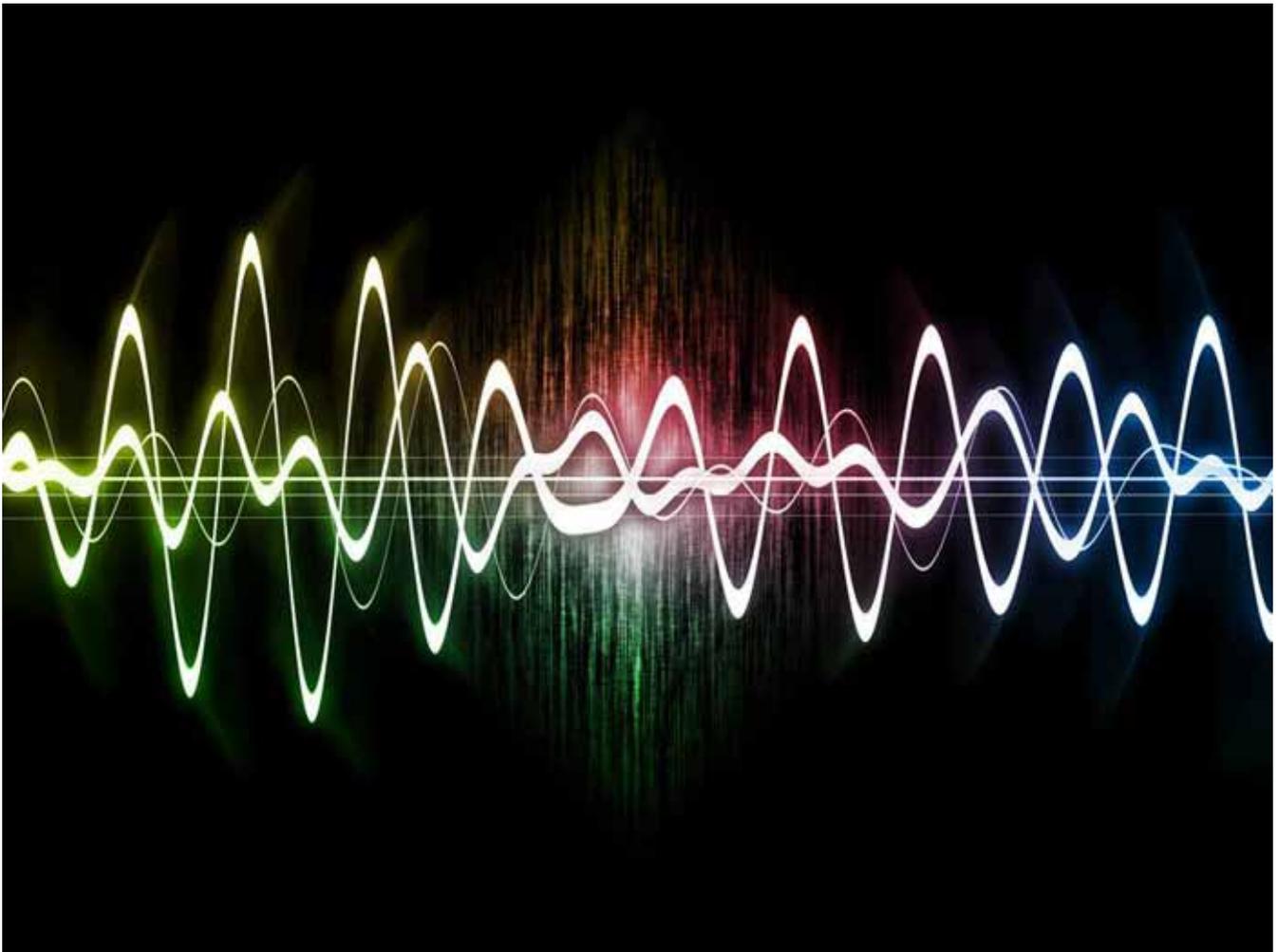


The First 32 Harmonics

A Qualitative Research Study



by David Cochrane

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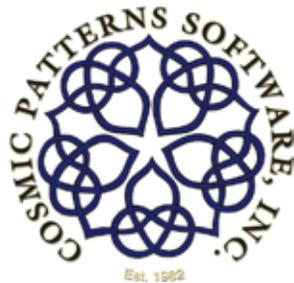
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David Cochane

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ABSTRACT

Harmonic charts 1 to 32 of 2,885 famous people with Rodden accuracy ratings of A or AA were calculated and the number of combinations of four or more planets in a harmonic were calculated in the **Sirius 1.3** software. The individuals with the highest number of 4-planet harmonic patterns were considered to have an extremely strong influence of the harmonic.

Biographical information on the individuals with the highest scores was searched for at www.wikipedia.org and an Internet search for other sites was also conducted. If at least several paragraphs of information could be obtained, then an attempt was made to see if the combination of planets in the harmonic agreed with the life experiences, motivations, and issues of the person's life.

- *The interpretation of the harmonic pattern was based on a theoretical framework of harmonics and symmetry.*
- *A total of 92 charts were analyzed for the 32 harmonics, or a little less than an average of 3 charts per harmonic.*

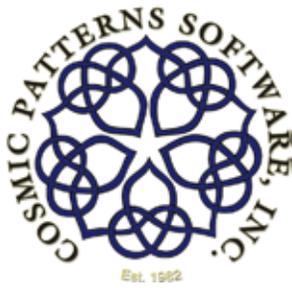
For the great majority of individuals the agreement of the expected meaning of the harmonic pattern and the person's life was fairly good.

Of the 92 charts, 78 were evaluated to have a moderately good correspondence, 7 had an excellent agreement, 5 had a poor agreement, and 2 charts were for the 3rd harmonic, which could not be properly analyzed for reasons described in the study.

The estimation of agreement was intentionally set to be slightly on a skeptical evaluation because of the ease with which a believer in a theory can rationalize results. The 5 charts that had a poor agreement led to modification in the interpretation of some harmonics.

The results suggest that a theoretical framework of harmonics and symmetry may provide consistently useful information. Future research that builds upon the present study is worth undertaking.

Both future qualitative and quantitative studies are recommended. The research methodology employed in this study is highly recommended for future research. It eliminates most, but not all, of the selection biases and arbitrariness of data analyzed in the majority of case studies and anecdotal evidence gathered by astrologers and reported in papers in astrological magazines and journals.



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INTRODUCTION

Using the AstroSignature research feature of the Sirius 1.3 software and the data included in the software, 2,885 charts with "A" or "AA" Rodden accuracy rating were evaluated to determine which charts had the most conspicuous emphasis of a particular harmonic. For harmonics above 24 generally only data with AA accuracy were used unless the A accuracy level appeared to be very well supported.

- *The higher the harmonic, the more precise the birth time must be in order to be certain that the aspects are still in effect.*

In this research study we interpret only charts which are determined to be strong in a harmonic based on specific objective and measurable criteria. By using objective criteria, we remove arbitrariness, bias, and selective perception problems in the selection of charts that otherwise occur. By contrast, when an astrologer illustrates or demonstrates a theory using the charts of famous people or clients that they happen to come into contact with, the selection of charts can be highly biased to favor the astrologer's theories due to selective perception and selective sampling. Thus, the research methodology used in this study is an enormous step forward from the usual methods used by astrologers to evaluate astrological theories.

Two helpful features of the Sirius software were used to facilitate the analysis:

- (1) Only charts with accurate birth times are interpreted, as explained above. and
- (2) The option to view "Names Only" removed research data and other data from the results list, so that the list of results included only charts that are relevant to this study.

The results produced by the Sirius software include the person's name, birth record accuracy, and category (such as actor, chemist, biologist, pianist, etc.) which is also helpful for quickly browsing through the list of persons with the strongest harmonic to get a sense of which individuals were found to be strongest in the harmonic,

Two separate analyses were performed on the data for each harmonic using different AstroSignatures that were created with the Sirius software:

- (1) An AstroSignature with just one criterion was created: 4-planet patterns with a 16 degree orb in the harmonic. This AstroSignature selected only assigned points to each 4-planet pattern obtained in a harmonic using the usual 10 "planets" (Sun, Moon, and 8 planets) often used by astrologers.

The more 4-planet patterns in the chart, or the existence of patterns of more than 4 planets (which in the analysis results in more than one 4-planet pattern) produces a higher score for that individual, so that the results give a good estimation of the strength of harmonic patterns in a chart.

- *Note that the actual orb in the chart is the harmonic divided by 16*

For example, the orb for the 5th harmonic aspects is $5 \frac{1}{3}$ degrees and the orb for 32nd harmonic is $\frac{1}{2}$ degree. Using these orbs, all harmonics will occur approximately equally often by chance (but not precisely equally often because of the non-random distribution of planetary angles).

Having different harmonics occur equally often by chance is not vitally important for this study, but is helpful in studies that wish to compare the strength of different harmonics for each individual (which was NOT a goal in this study).

- **More importantly, assigning the same orb for each harmonic is consistent with the theoretical framework of wave theory and symmetry (see section "Theoretical Framework" below).**

(2) Rather than count the number of large (4-planet) patterns in a harmonic, each individual harmonic aspect is considered.

In this analysis planets were weighted differently so that inner planet aspects are given more weight than outer planets.

Aspects were weighted as follows:

- Sun-Moon = 10 points
- other aspects with a planet Sun, Moon, Mercury, Venus, and Mars, are 8 points except aspecting Pluto is 5 points
- Jupiter to Saturn, and Jupiter or Saturn to Uranus, or Neptune is 3 points, Jupiter-Pluto is 2 points
- Uranus-Neptune is 2 points; and
- Uranus or Neptune to Pluto is 1 point.

As with the 4-planet harmonic AstroSignature, the orb was set to 16 degrees in the harmonic chart.

Lower harmonics are not included in the analysis. For example, quintiles within orb of 10th harmonic were not included in the 10th harmonic analysis.

The Sirius software provides the user the option of whether to include lower harmonic aspects that are within orb of the harmonic being analyzed. In the software each aspect is a separate astrological factor so, in contrast to the first AstroSig-

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nature which had only one factor, this AstoSignature consists of 45 factors, one for each of the 45 planetary pairs that are possible with the 10 planets.

Both of the AstroSignatures above were analyzed for each harmonic from 1 to 32. Changing the harmonic for the first AstroSignature can be done quickly in the Sirius software using a typical graphical user interface or by opening the file that is saved in the software in any text editor and editing the relevant code in the line. Either method is fast and efficient, but for the second AstroSignature, performing a global search and replace in the text editor was much easier and faster.

After the two analyses of a harmonic were completed and results saved to file, the two AstroSignature files were updated in the text editor (I used Notepad). With two Notepad programs running and each one having the AstroSignature file loaded, the two files could be updated very rapidly and the analysis of the next harmonic started. I am presenting these procedural details because any kind of scientific research is time-consuming and all researchers have limited resources to conduct the research.

The practical details of conducting research are immensely important because the tedious work required is often an impenetrable barrier for research. Consider, for example, the Herculean efforts of Michel and Francoise Gauquelin to conduct astrological research. Anything that can be done to facilitate the process of conducting the research is extremely important.

The 2,885 charts in the database with "A" or "AA" data rating are mostly the same as data provided in the Astrodatbank database which is available at www.astro.com. The great majority of the data however was gathered independently by going through virtually every issue of journals and publications such as AFA journals, The Mountain Astrologer etc. and from Sirius users who entered data. The birth data of all chart used were also looked up online to confirm that the birth data given is confirmed and the accuracy rating is adequate. In only a few cases the chart was not available at astrodatbank but otherwise the birth data was confirmed.

- *The charts regarded as being the strongest in a harmonic are those which had the highest scores using the two methods for analyzing the harmonic.*

Generally the results from the two analyses were similar but of course there were differences. For example, a person with many separate harmonic aspects that were not connected together in a combination of four or more planets and inner planets were involved in these aspects would score higher on the second AstroSignature than the first AstroSignature.

The first AstroSignature proved to be most useful because a combination of 5 or more planets in a harmonic often occurred in several charts and these are consistently selected as the strongest harmonic. In future research I would use only the first of the two methods because the first method consistently selected charts that I would regard as strong in a harmonic using a more subjective sense of what a strong harmonic is.

Another criterion for selecting the charts is that at least several long paragraphs, including at least a brief section the person's personal life, about the person are available at www.wikipedia.org. Although [wikipedia.org](http://www.wikipedia.org) is not a scholarly source of information and the information is collected informally, I have found that it is a good starting point for obtaining introductory information about an individual, and the refereeing process and collaboration from volunteers around the world generally provides a reasonably well-balanced presentation of basic information about the person.

For nearly all of the people studied the person's name was googled to obtain additional information about the person. The birth time accuracy and source was also confirmed by comparing the chart to the information provided by the online Astrodatbank software. Therefore, there is greater confidence in the accuracy of the data by confirming against a highly respected second data source. A very crude and rough estimate is that perhaps only one of four or five charts listed in the results provided by Sirius were of people that sufficient information was available at www.wikipedia.org. Thus, we can very roughly estimate that the actual number of individuals considered in the analysis was about 1/4 or 1/5 of the 2,885 charts or very roughly about 600 individuals. However, on average only 2 to 5 persons were selected as being extremely strong in a harmonic, depending on how many were found to be exceptionally high in the harmonic, and therefore above the 99 percentile.

Imagine selecting 3 or 4 of the most extreme people among 600, such as the tallest, shortest, highest scoring on a test, etc. These people are exceptional. They are "pure types" and whatever conditions are conducive to the trait being analyzed must be strong for these individuals. Whatever genes, environmental conditions, etc. may be conducive to the trait being measured must be strong for these people.

I emphasize this simple point because astrologers have made various claims about the meanings of aspects. As discussed in the section "*Literature Review: Astrological Significance of Harmonics 1 to 32*", 7th harmonic aspects, for example, have been described as giving an interest or proclivity to pursue spiritual or metaphysical subjects.

If the majority of individuals found in the database to be

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strongest in 7th harmonic do not give any indication of having any tendency to be interested in spiritual or metaphysical matters more than any other persons in the database, then we must account in some way for this discrepancy. There are many possible ways to account for the findings, but the serious researcher must provide some reasonable potential explanations for any discrepancies between the findings of the research and existing theories regarding the meaning of the aspects. If, for example, one of the reasons is that the whole chart must be considered, then the factors in these particular charts that account for the discrepancies should be considered.

It is important in research to not simply take one's stand and obstinately disregard the data whether one's stand is pro-astrology or anti-astrology. There are a great many theoretical frameworks used in astrology and many of these frameworks do not regard controlled research in astrology, even of a qualitative kind such as the current study, as being able to provide extremely useful information. This paper is not written to address the interests of people who endorse these kinds of theoretical frameworks.

THEORETICAL FRAMEWORK

This research study is based on an approach to astrology which I have referred to as **cosmic cybernetics**.

- Cosmic cybernetics is a highly simplified form of astrological analysis which uses an extremely narrow segment of astrological ideas. A fundamental assumption of cosmic cybernetics, as with harmonic astrology as proposed by John Addey, is that the angular distance between planetary positions, or the projected position of planets onto the ecliptic plane, produces in some as yet undiscovered way a wave form. Each planet acts as the node or crest of a wave function and there is an effect on life on our planet from these undiscovered waves.



In cosmic cybernetics, symmetrical patterns such as direct midpoint structures and isosceles trapezoids (discussed in other articles I have written on this website: <http://www.astrosoftware.com/CosmicCybernetics.htm>) are regarded as important.

This theoretical framework has been built from anecdotal studies and small research studies which are also described in other articles by me on this website: <http://www.astrosoftware.com/AstrologyArticle.htm>

Cosmic cybernetics can be viewed as a highly speculative and innovative branch of physics or an integration of some traditional astrological beliefs, mathematical models, and physics. Cosmic cybernetics is an emerging field with very little supporting data but nevertheless a handful of impressive studies such as the results from the analysis of gold prices that suggest that some day studies in cosmic cybernetics may produce measurable results that are repeatable in research studies. This is a highly controversial claim, but hopefully nearly everyone can agree that as yet nothing has been unambiguously validated, not even the Gauquelin studies or my study of gold prices, and that research such as the present study can shed light on the potential of cosmic cybernetics to advance to a more scientifically stable and useful discipline.

Based on harmonic theory we expect that waves of higher harmonics will have proportionately smaller wave sizes so that all harmonics occur approximately equal often by chance. Even if harmonics do not occur equally often by chance due to the complex motion of planetary positions, based on harmonic theory the orb would still be based on these proportional wave sizes.

- *To establish the proportional wave sizes, the orb for the first harmonic is divided by the harmonic number.*

In this study we used a 16 degree orb for the first harmonic. From my experience in chart interpretation and in pilot studies, this orb appears to identify only aspects which are strong enough to be reasonably evident in a person's life. The actual orb is probably larger than this but very weak beyond 16 degrees. For the 8th harmonic, for example, the orb is 2 degrees, i.e., 16 divided by 8.

- *Also, the size of orbs directly describes the strength of an aspect. An aspect with an orb of only 1 or 2 degrees in the harmonic chart is extremely strong.*
- *The planets that are more strongly aspected in a configuration are the most intensely connected.*

For example, Barbra Streisand has Moon, Venus, Saturn, and Uranus forming 5th harmonic aspects. In the 5th harmonic chart Moon and Uranus are most closely aspected so the emphasis is on the ability to feel the mood and emotion of the moment; she is able to immerse herself in the moment (Uranus) and express the deep feelings and moods of that moment (Moon). There is beauty and romance (Venus) and

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maturity and sincerity (Saturn) that add to the feeling.

If the closest aspect had been Venus and Saturn, the music would likely be a bit less lavish, simpler and not as vibrant. This finding is in accordance to our theories based on a strict adherence to wave theory and a mathematically based model and my personal experiences doing chart analysis and several research studies.

The harmonic patterns in the charts were analyzed by simply looking at the harmonic chart in the software and noting the planets that are conjunct. Planets conjunct in the harmonic chart are aspected in that harmonic. Also the opposition, square, trine, and sextile aspects in the planets that are conjunct are looked at to understand the effect of the overtones.

Note that the term "overtone" may not always convey the effect of these higher harmonics. In some charts, the "overtones" involve more planets and the aspects have smaller orbs and the overtones may be more dominating in their effect than the conjunctions.

I do not believe that higher harmonics are weaker than lower harmonics, at least up to the 180th harmonic. I believe that higher harmonics are more internal and less visible externally but are not weaker. As an example of how aspects in a harmonic chart work, a trine in the 5th harmonic chart is a 15th harmonic aspect (5 x 3). In many cases the harmonic may reduce to a lower harmonic.

A conjunction in the 10th harmonic chart, for example, may be a conjunction, 5th harmonic, or 10th harmonic aspect in the natal chart. A trine in the 15th harmonic may be in 15th harmonic or trine in the natal chart. If you are unfamiliar with these details of analyzing harmonic charts and wish to learn more, I recommend listening to a weekend seminar I gave on harmonics which can be purchased from this web site;

<http://www.astrosoftware.com/HarmonicDVD.htm>

- ***A harmonic pattern can be strengthened by midpoint structures. If the harmonic pattern is symmetrical, then there are direct midpoint structures formed by the planets in the harmonic pattern. These direct midpoint structures establish strong themes in the person's life.***

I refer to these midpoint structures as supporting midpoint structures. Indirect midpoint structures (a planet square, semisquare, or sesquiquadrate the midpoint of two other planets) also strengthen the power of the harmonic pattern. Even without supporting midpoint structures, the harmonic pattern should still be evident in the person's life. When there are supporting midpoint structures, the effect of the midpoint structures in the person's life are very strongly affected by the quality of the harmonic.

Wheel style HJJ in the Kepler and Sirius software by default has the harmonic orbs with a 16 degree orb for conjunctions selected. This wheel style has a large inner ring for easily seeing the aspect lines. It is easy to select this aspect set for other wheel styles.

If the reader is a user of a different astrology software and there is not an aspect set with appropriate orbs, the software probably provides the ability to create your own orbs so that you can obtain chart wheels with the orbs used in this study and all professional level astrology programs also allow you to select harmonic charts.

A very helpful feature of Sirius 1.1 and later is that you can see the aspect formed in the natal chart in the chart wheel; this can be notated on the aspect line. For example, a trine aspect in a 5th harmonic chart might be a 1/15, 2/15, 4/15, 6/15, 7/15 or trine in the natal chart. It is helpful to know this without having to refer to the natal chart but one can always refer to the natal chart to determine this.

Based on this theoretical framework we can imagine the astrological configurations creating some kind of pattern or configuration of waves in some as yet undiscovered way and which act as a kind of field of vectors which inclines energies to move in certain ways. These patterns exist within the context of the person's life rather than the person's life existing within the context of the patterns. In other words, the astrological configurations do not overpower the physical circumstances but rather function within the context of the physical circumstances.

Although astrologers may believe that the parents and other circumstances that a person is born into are described in the astrology chart, our theoretical framework is kept for the current time at a more minimalist level and only suggests that people will be motivated and their energy flow structured in such a way as to pursue, develop, and evolve along the lines indicated by the astrological patterns.

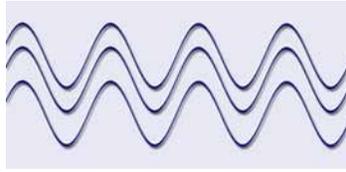
Two people born at the same time and place but with radically different environments, parents, educational opportunities, etc. will most likely grow into adults that fits very well their environmental influences. Secondly, their astrological patterns will develop within this context.

We shall see, in the analyses in this study that, for example, a person who grows up in rural setting with strong influences of country music and astrological indicators of controlled and mature styles becomes a singer of elegant and beautiful country music and classics, sometimes accompanied by orchestras, and always with elegance. Whereas, an upbringing with strong classical music tastes would have easily swayed her in that direction. The astrological patterns are powerful and very

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motivating but they do not cause the person to develop in some way outside the context of their life experiences.

WAVES: Sound Waves Electromagnetic Waves or Other Waves



Using waves as an underlying concept and mechanism by which astrological aspects function raises many questions. Are these waves similar to sound waves or are they more like light waves and other electromagnetic radiation? As far back as Ptolemy and perhaps even earlier, astrologers have made analogies and relationships between ratio of the length of a string to the note produced to the length of aspects. Astrologers and metaphysicians have searched for a music of the spheres.

- *Light waves are very different from sound waves and it is possible that the waves formed by astrological aspects have more in common with light waves than sound waves.*
- *To the extent that harmonic astrology allows for all frequencies to be relevant and useful, harmonic astrology is more consistent with electromagnetic waves rather than sound waves.*

If we mix two colors, we simply obtain another color and all colors are equally "valid". Whereas, mixing sound waves results in harmonies which range from very consonant to very dissonant.

Astrological harmonics appear to be more similar to the different colors of the light spectrum, with each color having a different quality rather than like sound waves where the effect of the mixture (harmony) and sequence (melody) of sounds is of primary importance.

Some Vedic astrologers refer to Vedic astrology as a "*science of light*". Perhaps, this is closer to the essence of astrology than a "science of sound". Joseph Crane states that; "*Because divisions and multiples of 5 or 7 do not fit into these harmonic models, they cannot themselves form the basis for either musical harmonies or astrological aspects, if the correspondence between aspects and harmonic intervals is to be taken seriously.*" (Source: http://www.kepler.edu/home/index.php?option=com_content&view=article&id=370:ptolemys-digression-part-2&catid=60:newsletter-articles&Itemid=157).

Crane is correct but his statement does not suggest that harmonics based on 5 and 7 are not valid. In the light of the current research study and other studies that have shown positive results based on harmonic astrology, his statement implies that astrological aspects are not based strictly on the

kinds of waves generated by sound. Astrological aspects may have properties that are similar to electromagnetic waves or perhaps some other kind of wave that is not entirely like either sound waves or electromagnetic waves. Reducing the waves of harmonic astrology to the principles of sound waves is not possible and it is a mistake to attempt to do this.

A very peculiar feature of harmonic astrology is that the waves exist from our point of view rather than as inherent attributes. A sound wave and a light wave, on the other hand, has an intrinsic wave length regardless of what angle I view the wave from. In astrology, however, if a person on planet Earth and a person who has traveled to Mars (which is a realistic possibility in the future) both look at the planets, the angles between the planets for the two people are different. Thus, astrological harmonics vary depending on the location of who observes the planets. This is not a kind of Doppler effect as can occur with sound waves because of compression or expansion of wave lengths due to motion of either the producer or receiver of the sound but rather is a difference in measurement of planetary angles depending on the location of the observer. Thus, it appears that these astrological waves are different from the electromagnetic waves and sound waves which we are familiar with, and just as electromagnetic waves and sound waves share some features in common as well as have very big differences between them, the astrological waves appear to have some features in common with light waves and sound waves, and perhaps are a bit more similar to light waves, but the astrological waves also are very different from both light waves and sound waves in many ways.

If the concept of waves as a basis for understanding astrological aspects proves to be useful, we should keep in mind that there is no need to reduce our models and conceptualizations for how these astrological functions to the characteristics of light waves and sound waves and yet we may also get some hints as to how the waves may function by studying the properties of light waves and sound waves.

EXPANDING THE THEORETICAL FRAMEWORK IN FUTURE STUDIES

The methodology employed in this study, as described above, can be used by other theoretical frameworks within the field of astrology. If an astrologer, for example, believes that some set of rules that use rulerships, zodiac sign and house placements, can produce measurable results, an AstroSignature can be created using these ideas and the theories can be evaluated. The AstroSignatures used in this study can also be expanded to include astrological concepts that lie outside the theoretical framework of cosmic cybernetics.

Note that the objective of this research and of all research that I have conducted is NOT to determine a set of astrological rules that work with very high consistency and accuracy. The

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goal is to determine a set of rules that produce a measurable effect.

A measurable effect is an effect that is better than by random chance. The Kepler and Sirius software programs are used to produce AstroSignature scores for a person and these scores can be compared among groups of people.

In the study of professional groups in the Gauquelin data, it was found that particular harmonic aspects occurred in some professional groups more than would be expected by chance. The findings were consistent with the theories that I have proposed earlier. One only needs to obtain results that are better than random and for the effects to be strong enough to be repeatable. The effects obtained do not have to be strong enough to be of practical usefulness, only to be strong enough to be of theoretical importance, which is a much lower bar. If, for example, a set of astrological rules can distinguish eminent scientists from imminent artists with a slight ability, through the wizardry of modern statistical analysis this slight ability of the AstroSignature to distinguish the professional groups can be statistically significant and repeatable and thus be a major scientific breakthrough.

I have elaborated on these fundamental issues regarding the goals and criteria of this research because I have repeatedly encountered misunderstanding from astrologers who appear to be naive about the goals of scientific research. Sometimes believing such things as a material mechanism must be known for why the effects occur. The effects must be of practical usefulness, or that they must work very consistently, etc. None of this is true in the great majority of research in the social sciences. Only a measurable effect is needed in astrological research, and the measurable effect in most cases simply means that there is some behavior or result that varies across groups or conditions in a way that is attributable to astrological variables and is not attributable to other confounding variables or biases from poor research design, and that is different from a random result, even if the difference from a random result is very slight, as long as the result is repeatable.

Many great scientific breakthroughs have been made by observing slight deviations from results that are not accounted for by currently known variables or that can be explained by introducing a new variable (such as an astrological variable) to account for the observed behavior.

Another example of the confusion often encountered among astrologers regarding astrology is concerns about astrology perhaps being synchronistic rather than causal in a material sense. However, the great emphasis of much current research in the social sciences is on the counterfactual framework as proposed by Donald Rubin, in which something is regarded as a cause if behavior would be different if the earlier condition did not exist.

A more specific causal relationship is not needed. If people born with Virgo stelliums are very slightly more picky and fussy than people born with Sagittarius stelliums than would be expected from random chance, this meets the criteria of the counterfactual framework to be considered causal. It is because, the behavior does not move the planetary positions, and planetary positions are determined from mathematical formula unrelated to an individual's behavior. Whether the result is a consequence of some synchronistic mechanism or other mechanism, it has no effect on the validity of the causal inference that can be made, where the term "causal inference" is used in the sense that is common in the social sciences such as Rubin's counterfactual framework.

Although academic researchers may find the above unnecessarily tedious and trivial, as if one must teach the reader how to count or multiply, before proceeding with the actual research, it has been included in this discussion because the fundamentals of research are not well understood in astrological circles. People may read this paper who come with an interest in astrology rather than having any background in research methodology.

Note also that astrologers may be well educated and have academic degrees. Because of changes and advancements in research methods and theoretical frameworks for conducting research in recent decades or the failure of the educational system to provide adequate training in research methodology however, these elementary fundamentals of research may not be understood.

Any astrologer who may feel that he or she can provide a set of astrological rules (AstroSignature) for predicting a behavior can use the research features in astrological software to cover an amazingly broad array of research designs and situations.

QUALITATIVE ANALYSIS

Measures of statistical significance are not provided in this study. In this study we do summarize the results with an analysis of how well each chart analyzed fit our criteria, but this summary of results simply helps clarify and summarize what has been observed through our qualitative evaluation of the charts. Even though numbers are involved, this study is still essentially qualitative because we are not using clearly quantified measurements of behavior.

The objective of this study is to determine if the astrological meaning that I have ascribed to the harmonics in other writings are consistent with the motivation, behavior, and life style of individuals who have these harmonics exceptionally strong in their birth charts. The analysis involves subjective elements and considerations of a great many variables that

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are not quantified. No attempt is made to obtain measurable quantities of emotions and experiences that people may have. This is qualitative study and it is not designed to prove anything.

Then, what is the value of this study if it does not prove anything? Although this study does not prove anything, it provides a much stronger indication of what astrological rules may be valid than the usual evidence for astrology which is based on completely uncontrolled observations. This study controls for selective perception and other biases by having the astrology charts that represent each harmonic selected by computer software based on an objective quantitative analysis rather than the arbitrary selection made by the astrologer. This constraint forces our analysis to explain the behavior and personality of people whose birth charts are the most conspicuous examples of each of the 32 harmonics. Although this study does not prove anything, it does provide very strong suggestions of what the meaning of each harmonic is because we have removed bias in the selection of which charts are analyzed.

Note that although a quantitative analysis is used to select charts, this study is categorized as a qualitative study because the conclusions of the study are not based strictly on a quantitative analysis.

Qualitative research can be used for many reasons. In the current study one of the main reasons for using it is to avoid wasted effort in quantitative studies. There is no reason to conduct research on something that has not been found to be true or that one does not expect to be true. For example, some astrologers may react to the current study as uninteresting because they have not observed minor aspects to be important and/or according to the theoretical framework that they embrace, they do not expect minor aspects to be important. Thus, there is little point to the research.

Although I have strong reasons to believe that my understanding of minor aspects up to the 32nd harmonic is reasonably accurate, I also have doubts. For example, I believe that the 7th harmonic inclines towards focused, controlled, introverted, mature, and disciplined behavior. Will people who have conspicuously strong 7th harmonic patterns, people who are above the 99th percentile in strength of 7th harmonic patterns express these qualities? Will these qualities be obvious or subtle? Will they be clear enough that they can be measured. As an alternative to launching into a quantitative study, a qualitative study helps test the waters, so to speak. It helps gain a kind of wisdom and inner understanding of a subject before we try to quantify results. I have engaged in quantitative research in astrology as well, and sometimes with success. Qualitative research, however, is also helpful.

A disadvantage of a qualitative research study such as the

present one is that the flexibility of the study makes it easy to rationalize results, to become defensive or obstinate in twisting what one has found to fit one's assumptions. A quantitative study is less prone to the vagaries that qualitative research is prone to. Qualitative research of this kind is not likely to be impressive to a confirmed non-believer in astrology and this research is not designed to be of interest to them. This research is a stepping stone for developing a better understanding of astrological variables with one result hopefully being that it will help future quantitative research be more effective in obtaining measurable results. Intuition, creative thinking, as well as humility, objectivity, and clarity can all work together synergistically in this kind of research. On the other hand, a lack of any of these qualities can work against us.

LITERATURE REVIEW: Astrological Significance Of Harmonics 1 To 32

In the following sections of this study the results of the analysis of each harmonic will be given. I have my own expectations of what traits people will have according to the astrological significance that I attribute to each harmonic. Different astrologers attribute different astrological significance to each harmonic, and probably the majority of astrologers feel that harmonics of very little, if any, importance at all.

Given below is a summary of meanings that I have found given by astrologers to the harmonics. This information is not completely comprehensive but is based on my access to a good library of astrology books and Internet searches for information. The reader may wish to consider some of the alternative meanings given to the harmonics in the analysis of each of the 32 harmonics. In my analysis I focus only on the meaning which I give to each harmonic.

Throughout most of the history of western astrology there appears to be no use of minor aspects. Johannes Kepler (1571 - 1630) is often credited with introducing minor aspects, and in the late 20th century John Addey provided a theoretical framework for using minor aspects based on wave theory. He referred to his system of astrological analysis and interpretation as harmonic astrology. Highly respected astrologers John Frawley and Robert Zoller have referred to Kepler's introduction of minor aspects as derailing astrology from its proper foundations. Many other astrologers regard minor aspects as valid but of very minor importance.

I am one of the very few astrologers who believes that minor aspects are as important as major aspects and my astrological analysis is based primarily on major and minor aspects. Zodiac signs and houses are regarded as of secondary importance.

The most popular forms of Vedic astrology offer a different perspective on astrological aspects: each planet is capable of

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making only certain aspects. All planets make opposition aspects but only some planets make sextile, square, and trine aspects, and a planet may, for example, make an aspect to a planet that is 270 degrees ahead of it in the zodiac but not 90 degrees ahead of it. Therefore, only one of the two possible square aspects can occur.

Aspects are usually regarded as occurring between planets anywhere in the zodiac signs so an opposition aspect occurs between any planets in Aries and Libra, for example; this concept of aspects based on zodiac signs rather than orbs was common in ancient western astrology as well. When orbs were used in ancient western astrology, they often were based on an orb assigned to particular planets rather than to particular aspects. Thus, among astrologers there is an enormous variation of ideas regarding astrological aspects!

An interesting variation of the idea that major aspects are more important than minor aspects is an idea put forward by Michael Freedman: that major aspects are more overt and conscious, and the minor aspects are more unconscious. More specifically he proposes that harmonics 1, 2, 3, 4, 6, 8, and 12 are overt or conscious, harmonics 5, 7, 9, 10, and 11 are potential or pre-conscious, harmonics 13 to 36 are latent or subconscious and harmonics 37 and higher are instinctual or unconscious.

Freedman states that "*In practice, I rarely analyze a chart beyond the 12th Harmonic*", confirming the popular idea that minor aspects are not as essential for astrological interpretation" (http://www.accessnewage.com/articles/astro/ha_intro.htm). Linda Reid expresses similar ideas to Michael Freeman (<http://zodiacgarden.blogspot.com/2010/01/harmonics-astrology-and-numerology.html>)

David Plant provides a fascinating account of the early development of ideas about minor aspects:

"Lilly uses some of the aspects introduced by Kepler. Lilly gives instructions for finding not only the quintile, bi-quintile and sesqui-quadrant, but also the semi-sextile (30°), semi-quintile (36°), semi-quadrant (45°) and sesqui-quintile (108°). His lengthy analysis of the directions in the chart of 'an English merchant' gives some early examples of the new aspects in practical interpretation. (Lilly, 1647) The direction of the Midheaven to sesqui-quadrant Mars, for instance, "may endanger, in some small measure, our Native's repute with false aspersions". The Ascendant to quintile Mercury suggests that he "should now have rectified his books of accounts and receive much benefit from Mercurial men". The quintile-based aspects emerge as 'mildly beneficial' in their effects; the quadrant-based as 'slightly harmful' — which became the standard textbook interpretation of the 'minor aspects' from Lilly's time to the present." (David Plant, <http://www.skyscript.co.uk/kepler.html>)

John Addey conducted research studies and several other astrologers also felt that harmonic astrology could be validated through research. For example, Zip Dobyns attempted to validate harmonics with a scientific kind of research in 1977. This research project was a large-scale project but I was able to find only research results reported at an early stage of the research at http://www.ccrsdodona.org/m_dilemma/1977/sag/harmonic.html

Literature Review: Meanings of the First 32 Harmonics

• 1st Harmonic:

The 1st harmonic indicates union (Godefrey). From the point of view of harmonics a conjunction (1st harmonic) indicates an overall similarity between the planets, and only has a clear astrological expression if many planets are in the first harmonic. For example, if 5 or more planets are within 16 degrees, the person has a strong, simple, and direct personality and can be an icon or image for a collective movement or a concept. There may be other planets outside this stellium that add more complexity to the personality but there is still this kind of simple icon status that makes the person easily identifiable, and prone to success and have good leadership abilities. Over time however, may become a bit boring or uninspiring by being very consistent and unswerving in behavior, beliefs, style, and motivation. (Cochrane)

• 2nd Harmonic

The 2nd harmonic indicates polarity, conflict, and consciousness (Godefrey). It inclines towards relating to others because of the polarizing and objectifying tendencies (Cochrane).

• 3rd Harmonic

The 3rd harmonic indicates balance and stability (Godefrey). A transiting trine aspect is as if the planets are on ice and just slide towards their destination, for better or worse (Brady). There is a naturalness and smoothness to the trine aspect (Cochrane).

• 4th Harmonic

The 4th harmonic shows how we deal with stress, strain, and struggle (Marks). It indicates resistance and matter (Godefrey). It indicates the basic challenges and things the person wishes to achieve, and that the person feels are important to become better at, rectify, or improve.

• 5th Harmonic

The 5th harmonic indicates power and the ability to have power or lordship in some area. It is a kind of art and kind of marriage (but 9th harmonic describes the marriage partner).

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It also relates to sexual penetration. Saturn and Uranus rule astrology and Saturn in Uranus near 0 degrees of cardinal signs or mutable signs in 5th harmonic chart often occurs in charts of astrologers. (Addey). The 5th harmonic "is connected with the idea of making, arranging, building, constructing, structuring, forming." (Hamblin, page 48). The 5th harmonic indicates talent (Marks). Creative thinking and original insights are indicated by the 5th and 7th harmonics (Kollerstrom). It is a perfected mental trait (Jay). "Quintiles have long been known to have higher presence in charts of 'creatively active' people. The tredecile, though, is quite rare in most people's charts, yet quite ubiquitous in charts of geniuses" (from Partha in discussion at http://tribes.tribenetwork.com/astrology_of_the_soul/thread/11543e45-3da7-4035-b093-8c3c5bb9305b). It indicates strength, powers (creative or destructive), the number of humanity (Godefrey). The 5th harmonic indicates playfulness and creativity (Cochrane).

- **6th Harmonic**

The 6th harmonic indicates rhythmic activity, and the practice of art (Addey). It indicates polarity and equilibrium, 2x3 and therefore a combination of balance and imbalance such as in walking (Godefrey). The 6th harmonic indicates pleasant and easy sharing with others (Cochrane).

- **7th Harmonic**

The 7th harmonic is creative, mystical, and religious (Addey). It is "man's highest flights of creative imagination, and of his lowest depths of destructive illusion." (Hamblin, page 65). The 7th harmonic indicates a deep, sensitive inner searching. (Jay). It has to do with inspiration, with what inspires us and how we can inspire others. This is an important ingredient of creativity (Marks). Creative thinking and original insights are indicated by the 5th and 7th harmonics (Kollerstrom). Septiles (spiritual grace/interdimensional awareness) produce a strange aptitude to channel this sense of serendipity into situations that are in need of some kind of 'divine intervention'. It is the 'Deus ex Machina' sensation that often intervenes through synchronicity at critical junctures in the manifestation of genius, propelling them into active service of the planetary consciousness. (from Partha in discussion at http://tribes.tribenetwork.com/astrology_of_the_soul/thread/11543e45-3da7-4035-b093-8c3c5bb9305b). It indicates things from beyond and not of the earth, the otherworldly. The 1/7 aspect indicates creative growth at a price, and irrational relationships that also confers the hidden underlying nature and deeper destiny. The 2/7 aspect externalizes the qualities of the septile. (Godefrey). On a website I read that in the book "The Astrology of Personality" Dane Rudhyar states that the 7th harmonic indicates fatefulness and probably this is true but in browsing through the book I was unable to confirm this. The 7th harmonic indicates self-control, introversion, an inner-direct and focused attention,

and an inclination to be interested in symbols or abstractions (Cochrane).

- **8th Harmonic**

The 8th harmonic indicates polarity and resistance, reminiscent of the poles of a magnet. (Godefrey). The 8th harmonic aspects are hard aspects and are motivating. The 1/8 aspect indicates an inner need or drive, and the 3/8 aspect is a bit more openly expressive, not as intensely driven, and more easily achieves its goals.

- **9th Harmonic**

The 9th harmonic indicates the marriage partner, or ideal marriage partner. The fruit of one's labor. Becoming the father or mother of some area of study or development (Addey). It indicates our capacity for joy, happiness, and peace (Hamblin) or how we can be at peace (Bob Marks). It is the completion and the end of a cycle that is destined to occur (Jay). "The 9th Harmonic is the fruit of the tree: it is both the chart of the soul mate and the chart of the soul itself. Additionally, astrologer Addey, father of harmonics, said the 9th also represents some particular life work towards which you are heading, whether we know it or not" (Delphine Jay from <http://www.aquarius-atlanta.com/aug04/harmonic.shtml>). The 1/9 aspect indicates problems that can be overcome, and the ability to unlock constrictions, and thus be a catalyst of self-enhancement (Godefrey). The 9th harmonic seeks acceptance and inclusion in a larger community (Cochrane).

- **10th Harmonic**

The 10th harmonic is a small creative aspect, and helps to transmute an idea into a concrete form. It intensifies perspicacity and intuition, and fosters the ability to develop mutual relationships. The 1/10 aspect gives the ability to help others. The 3/10 aspect indicates a need for withdrawal and introspection that is needed to externalize one's original ideas, and also the ability to find unusual ways out of a situation, to have bright insights, to innovate, and is a common aspect among reformers (Godefrey). The 10th harmonic inclines towards playful creative activities with others (Cochrane). The 3/10 aspect inclines towards a refined and sensitive creative ability.

- **11th Harmonic**

The 11th harmonic shows pure imagination and fantasy (Marks). "Seymour-Smith says, '11H aspects manifest in a very definite way and they indicate excess.' They also, according to Williamsen, describe a 'person's ability to integrate diversities and dualisms.' These interpretations are reconcilable: the tension of 'double-bind' situations, which can be external -- where you are trapped by feelings of obligation or duty, but cannot entirely please one or more people -- or internal -- the

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tug between scepticism and faith -- is likely to lead to a type of stress which in its turn will lead to excess in one form or another."

(<http://www.linda-goodman.com/ubb/Forum1/HTML/010557.html>). The 1/11 aspect indicates the ability to reach beyond oneself for help and to have a strong social consciousness (Godefrey). The 11th harmonic is unstable, Uranian, and hungry for something new, and is innovative and impatient, and inclined to music and dance. Getting enough sleep and avoiding too many stimulants is important. (Cochrane).

- **12th Harmonic**

The 12th harmonic combines soft (3) and hard (4) qualities and represents basic resources available to the person. The only uniquely 12th harmonic aspects are the 1/12 and 5/12 aspect and the 5/12 aspect (quincunx) is generally regarded as creating some discomfort or adjustment that is needed to be made by the two planets. The 1/12 aspect is usually regarded as having a very minor influence.

- **13th Harmonic**

The 13th harmonic is the one among the twelve and suggests lordship (Addey). It seems to have a similar effect to the sign of Scorpio. They both relate to death and rebirth, transformation, as well as group resources and values (Marks). The 13th harmonic indicates a sense of mission and purpose, a feeling that one must achieve something great or unique. The 1/14 aspect indicates giving up what one has completed in order to move on to the next cycle of activity (Godefrey).

- **14th Harmonic**

The 14th harmonic indicates a shared sense of inner discipline and focus (Cochrane).

- **15th Harmonic**

The 15th harmonic indicates a facility and easy in expressing oneself creatively (Cochrane).

- **16th Harmonic**

The 16th harmonic aspects are hard aspects that motivate or stress a person (Uranian astrology). The 16th harmonic aspects are motivating and challenging. They indicate the person's inner motivation, which may not be conspicuous from casually observing the person on a more superficial level (Cochrane).

- **17th Harmonic**

The 17th harmonic indicates a non-linear way of thinking

that is conducive to success in the arts and literature. Acting and other ways of being involved in theatre are often, but not always, strong interests. (Cochrane).

- **18th Harmonic**

The 18th harmonic indicates a strong need to be a part of a positive and harmonious community, to participate as an appreciated and respected member (Cochrane).

- **19th Harmonic**

The 19th harmonic, like the 17th harmonic is inclined to pursue the arts, literature, and humanities. The 19th harmonic. The 17th and 19th harmonics have a combined Venusian and Mercurial quality, with the 17th harmonic being slightly more Venusian and the 19th harmonic slightly more Mercurial. The 19th harmonic is inclined to be very abstract and cerebral, as is the case with many artists and writers whose interests and motivations can be a bit difficult for more earth-bound minds to grasp (Cochrane).

- **20th Harmonic**

The 20th harmonic indicates a need to create things and to work in a creative way. The 20th harmonic aspects can become easily bored by repetitive tasks (Cochrane).

- **21st Harmonic**

The 21st harmonic indicates the good focus and discipline and the ability to develop excellent technique. The ability to develop a natural flow and facility in a rigorous discipline. The development of technical or mature competencies or to develop talent with classical methods (Cochrane)

- **22nd Harmonic**

The 22nd harmonic indicates restlessness and impatience and the tendency to feel stifled by others (Cochrane).

- **23rd Harmonic**

The 23rd harmonic indicates abstract thinking and an interest in offbeat or unusual topics. This interpretation is tentative and somewhat speculative (Cochrane).

- **24th Harmonic**

24th Harmonic: The 5/24 aspect is a hybrid of the square and sextile aspect, the 7/24 aspect is a hybrid of the square and trine aspect, and the 11/24 aspect indicates an unrelenting headstrong determination, with disruption and upheaval. (Godefrey). The 24th harmonic indicates resources available to the person. The person is motivated to develop these

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resources but not with the intensity of the hard aspects. The meaning of the 24th harmonic aspects is strongly influenced by the numerator, and the 5/24 aspect is more subtle and creative than the 11/24 aspect which is intensely motivating. The 7/24 aspect is a bit constrained, introverted, and focused (Cochrane). The 11/24 aspect indicates a tendency towards being obsessive-compulsive (Ricki Reeves, Noel Tyl).

- **25th Harmonic**

The 25th harmonic indicates an exceptionally creative tendency. The person builds and develops things that are inspired or very much outside the usual and accepted ways of doing things (Cochrane).

- **26th Harmonic**

The 26th harmonic indicates a competitive drive and a distaste for mediocre results. Seeking a hero and the desire to be involved with people who have great vision, talent, and motivation. An overwhelming need to break through to a new level of accomplishment (Cochrane).

- **27th Harmonic**

The 27th harmonic indicates a deep need for peace and comfort. A strong pacifist tendency and an unwillingness to be involved in hostilities. A tendency to become ill or distraught from being in an inharmonious atmosphere (Cochrane).

- **28th Harmonic**

The 28th harmonic indicates a need for discipline and focus, but also a tendency to feel stress and to feel constrained and uncomfortable. A need to intensely focus and to find ways to release tension (Cochrane)

- **29th Harmonic**

The 29th harmonic, like the 23rd harmonic indicates an interest in abstract ideas and unusual subjects. This interpretation is tentative and somewhat speculative (Cochrane).

- **30th Harmonic**

The 30th harmonic indicates good sensitivity and awareness of different styles and viewpoints, and an ability to create things that others find comfortable and aesthetically pleasing. Understanding different aesthetic tastes (Cochrane).

- **31st Harmonic**

The 31st harmonic is inclined to highly abstract ideas and an interest in unusual subjects. The person is sensitive to limits and barriers in various philosophies, traditions, artistic

styles, and belief systems. A tendency to feel concerned about unanswered issues, contradiction, and enigmas including ideas that cannot be fully grasped or understood such as, for example, issues in quantum physics or how there can be evil and a God, how communities and nations can advance scientifically without harming nature, etc. This interpretation is tentative and somewhat speculative. (Cochrane).

- **32nd Harmonic**

The 32nd harmonic indicates inner drives, talents, and motivations (Cochrane).

- **125th Harmonic**

The 125th harmonic: Hard aspect of Mercury to Mars, Saturn, Uranus, and Neptune in people who are blind.

RESEARCH RESULTS

Given below are the research results for each of the 32 harmonics:

- **1ST HARMONIC**

Clint Black: Country Singer (02/04/62, at 07:30 PM, Long Beach, NJ, accuracy: AA) has by far the strongest 1st harmonic pattern using both research methods. There are 7 planets are between 2 deg and 18 deg Aquarius! Five of them are in the 6th house except Mars and Saturn are in 5th house using Placidian cusps. Black is a country singer. Blackrites most of his own music, which is unusual for a country singer. He quit high school to play country music, so his life has been mostly about country music. He took 3 years off after his daughter was born.

The following quotes of Black are taken from the biography of Black at wikipedia.org: *"Black likes country music because it is straightforward, the melodies are there, some of the ballads are as beautiful and sweeping as anything Barbra Streisand has done. But the . . . poetry is simple."* He also said *"To me, a song is more than just something to sing. It's something to learn from. It's somebody else's true feeling. I'm always trying to get at the meaning. . . . When I write a line, I'm doing the same thing. I'm looking at it from the perspective of if I as driving down the road listening to it, what am I gonna get out of it?"*

- *I suggest that the 1st harmonic gives focus in a particular area of life, similar to what Mark Edmund Jones said about a bucket pattern.*

Note that Black does not obviously fit many of the things commonly said about Aquarius, although he does have his

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own record label and seems to stubbornly stick to what he believes in (fixed air sign). However, his ideas are fairly simple and straightforward and down-to-earth, and not as abstract or broad as one might expect from Aquarius. He continues the tradition of modern country music and is not known for being an innovator or inventor, which conforms more to the idea that Aquarius is a fixed sign than a sign ruled by Uranus.

Our main focus in this research project is not to elucidate the meanings of zodiac signs and houses, but rather than meaning of harmonics. Black has a clear identity and a simple and strong personality that is relatively uncomplicated by diverse interests and sides to the personalities. A strong first harmonic can help the person succeed in areas such as entertainment or politics because the person has a clear and strong identity that is not difficult to develop a relationship to and identification with.

• 2ND HARMONIC

Robert Duvall: Actor (01/05/31, 05:10 AM, San Diego, CA, AA data accuracy) **Troy Aikman;** Quarterback, American football (A data accuracy; 11/21/66, 10:05 AM, West Covina, CA), and **Nick Campion:** Historian of astrology, (03/04/53, 12:10 AM, Bristol, England, A accuracy rating) have a strong 2nd harmonic.

Robert Duvall is a very successful actor over decades, playing dramatic roles, he is a political conservative and supported several Republican candidates. He is currently married to a woman from Argentina and they have supported a program to help Latin America's poorest women help themselves through micro-credit business training.

Troy Aikman was a star quarterback known for his toughness and willingness and keep on fighting through difficult games.

Nicholas Campion is gentle and soft-spoken but takes a strong leadership position in challenging accepted belief systems and limited perspectives of astrologers.

- *The second harmonic (oppositions) does appear to give a person a strong need to face life's obstacles honestly and squarely and to seek resolution to problems by confronting them.*

All three individuals seem to avoid taking the easy way out and prefer to push to help people become strong and avoid simple but incomplete answers to problems.

- *The second harmonic appears to foster a tough and honest outlook more than a tendency to co-dependency or a lazy reliance on others; it is a hard aspect.*

Robert Duvall often plays complex characters where charac-

ters work through limited and narrow perspectives but also have wisdom and an awareness of what is most important. He portrays characters who are realistic and who grow and develop as human beings through their interactions with others, which reflects the fundamental function of the 2nd harmonic.

Nick Campion challenges astrologers to be more academic, critical, and objective regarding what they are doing, and he challenges academia to incorporate astrology, a vitally important part of history, in its curriculum and also not to casually dismiss astrology as pure superstition. Campion puts two worlds that are divorced from each other against each other and tries to get them to communicate for the benefit of both.

Neither Robert Duvall or Nick Campion appear to be overtly contentious or aggressive people (even though Campion has a very strong Moon opposition Mars aspect), they do challenge others and themselves to face both sides of a story and attempt to reconcile differences.

• 3RD HARMONIC

Brian De Palma: Film director and Writer (09/11/1940, 06:58 PM Newark, NJ, AA accuracy rating) and **Angela Davis** (political activist and author, AA accuracy rating).

Brian De Palma is known for his intense psychological thrillers. Graphic violence is not uncommon in De Palma's movies, and this has been a point of controversy. He began college as a physics major but switched to theatre.

Angela Davis (01/26/1944 , 12:30 PM, Birmingham, AL, A accuracy rating) is the radical activist who was a member of the communist party in the 1960's and 1970's, was in prison for 2 years, and is now a professor and the founder of a group that is in favor of dismantling the American prison system, which the group refers to as the prison-industrial complex. They see the prison system largely as an organization which mistreats inmates and continues to incarcerate more people to the advantage of corporations that benefit from the expanding prison population.

Neither De Palma nor Davis exhibit the "easy, lazy trine" qualities. There are two reasons why I would expect trines to not clearly indicate smoothness, harmony, and facility of expression of the two planets:

(1) De Palma and Davis have grand trines in their charts and grand trines with small orbs typically have two or three direct midpoint structures with an orb of less than one degree. Direct midpoint structures are dynamic and highly motivating.

(2) Third harmonic aspects with small orbs often form higher harmonic patterns with other planets. A 1/3

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aspect (trine) acts as a 3/9 aspect when it is part of a pattern of 9th harmonic aspects.

For example, Angela Davis's grand trine involving the planets Sun, Mars, Uranus, and Neptune in grand trine are in 9th harmonic to Jupiter. The influence of the 9th harmonic adds an emphasis on being a helpful, supportive, and enthusiastic person who is motivated to build cooperation and healthy communities. Although a revolutionary as well, Davis has been a strong voice to building greater cooperation. Her endorsement of communism is largely an expression of her desire to see people sharing and supporting one another rather than competing and trying to beat each other. Whether communism would achieve the result, Davis envisions is highly debatable and different people have different opinions. We can however understand the meaning and motivation of Davis's experiences from her chart.

In conclusion, the people with strong third harmonic patterns do not obviously and clearly exhibit the qualities of harmony and ease. Because of the two reasons given above however, we actually would not expect this to be the case.

- *An isolated trine aspect does indicate facility and ease of flow of energy but an isolated trine aspect does not have a strong enough influence to indicate a dominant theme in the person's life.*

• 4TH HARMONIC

Bill Maher (comedian, political satirist, 01/20/1956, 10:32 PM, New York, NY, AA accuracy rating) and **Geena Davis** (actress, 01/21/1956, 12:06 AM, Wareham, MA AA) were born only about 1 1/2 hours apart from each other.

Maher has early Libra rising and Davis has late Libra rising. In their birth charts both of them have a grand cross involving Sun, Moon, Uranus, and Neptune and a t-square pattern that involves 5 planets but with some aspects having fairly large orbs (maximum orb for 4th harmonic is 4 degrees).

Both people are highly imaginative, as we might expect from this astrological configuration. Because they are time twins (i.e. born very close in time), it is interesting to consider other traits they have in common. One similar trait is that they are highly intelligent. Maher's intelligence is evident from his monologues and Davis is a member of mensa. Davis did not, however, follow an academic route after high school and instead worked her way into modeling and then acting. Maher has a B.A. degree in English literature and history from Cornell University.

Both Davis and Maher are motivated and dynamic people who follow their own way in life. Maher is a very independen-

dent thinker who embraces some ideas that would be considered conservative and some that would be considered liberal, although on the whole most people would most likely regard most of his ideas as very liberal. He is highly critical of religion and political philosophies that are based more on emotion than upon reason. The square aspects appear to indicate inner drive and, similar to the oppositions mentioned above. A sincere desire to resolve issues, but do not necessarily incline to problems, weaknesses, or dysfunction in the natal chart. Also, the Sun-Moon-Uranus-Neptune grand cross in both charts may incline to great independence and free-spiritedness and the ability to go completely against the grain of social norms, but has not inclined to extreme spiritual, visionary, or extreme artistic inspiration as might be expected from this combination of planets.

As a point of interest, I believe the high intelligence of both people is related to a close 15th harmonic pattern of Mercury quintile Saturn, Saturn trine Uranus, and Uranus 7/15 Mercury. This c pattern inclines the person to have a very high intelligence but not necessarily the persistent and patient attention to detail that academics are often inclined to. Neither person has chosen to be an academic even though both of them have the aptitude to do this if they had desired to.

Both people are involved in the entertainment industry. Both are clever and witty and imaginative, and many astrologers may regard this as clear support for the impact of this grand cross involving Uranus and Neptune with the "lights" (Sun and Moon). Neither of them however exhibits extremes of over-sensitivity and vision.

These two people were selected as having the most dramatic 4th harmonic among thousands of charts. A strong match of theory and observation would involve the people exhibiting clear and rather extreme expressions of the planetary configuration in its most obvious ways. If, for example, Uranus is as inventive and spontaneous as some astrologers suggest, then we might have expected these two individuals with extreme Uranus-Neptune emphasis in their charts to be more extreme visionaries or lunatics!

Rather than adding other concepts from outside the theoretical framework of harmonics and symmetry, and without looking at other astrological influences in the chart, we can look more closely at the 4th harmonic patterns in the charts of Maher and Davis by considering the overtones that color these patterns.

- *The overtones can be seen by simply looking at Ptolemaic aspects to the conjunction of the four planets in the 4th harmonic chart.*

As noted in the introductory section of this paper, the term "overtone" may imply a modifying or more subtle effect and,

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in fact, the "overtones" can in some cases be more powerful than the effect from the base harmonic.

In the 5th harmonic charts of Maher and Davis, Sun, Uranus, and Neptune (but not the Moon because it is out of orb) are trine to Jupiter and Saturn. Jupiter and Saturn are square in the natal chart and this square aspect is connected to Sun, Uranus, and Neptune via 12th harmonic aspects, and thus show up as trines in the 4th harmonic chart. Note that in the natal charts the Moon also aspects Sun, Uranus, and Neptune but is not included in the aspects to Jupiter and Saturn because of the wider orb of the aspects to the Moon.

Similarly, Pluto is conjunct Jupiter and square Saturn in the natal charts but the orb is too large to be included in the trine aspects in the 4th harmonic chart. The trine of the Jupiter-Saturn conjunction to the Sun-Uranus-Neptune conjunction in the 4th harmonic chart shows that Maher and Davis are able to develop strategies and plans and efficient and effective designs (Jupiter-Saturn) for their highly original and inspired activities (Sun-Uranus-Neptune).

- *Jupiter and Saturn combine together very often in people who are successful in business and in making their way through life because it inclines the person to plan and organize and to avoid extremes of taking extreme risks or overlooking big opportunities.*
- *Jupiter and Saturn tone down and stabilize the otherwise more unstable and vulnerable effects of Uranus and Neptune on the people.*

By including Jupiter and Saturn in our analysis of the 4th harmonic patterns, the astrological patterns fit the lives of Maher and Davis a bit better. I would suggest however, still do not fit their lives exceptionally well because neither person seems to be involved in designing, organizing, and planning inspirational activities as much as they are involved simply in presenting information (Maher) and acting out their characters (Davis). For excellent fit, we would expect that the planetary configuration directly describes behaviors and motivations of the person.

• 5TH HARMONIC

George Archer (golfer, 10/01/1939, 11:05 AM, San Francisco, CA, AA) has Pluto at the midpoint of a Moon-Uranus conjunction and a Mercury-Venus conjunction and Pluto is quintile to all 4 planets! The largest orb of all of these quintiles and biquintiles is only about a degree and a half! This is an extraordinary pattern.

Archer was a very successful golfer over a long career. He was an especially good putter. There were four unusual things about him: (1) He was a championship golfer; when you con-

sider the huge number of people who play golf, to become a championship golfer is an extraordinary achievement. (2) He was very tall, 6'5.5". (3) He had many surgeries, including his left wrist, back, and left shoulder. (4) He was illiterate! He could only read the simplest sentence and could only write his name. This was kept a secret except from close relatives, and was revealed by his wife 6 months after he died.

His wife established a foundation for identifying learning disabilities and developing improved teaching methods for people with learning disabilities. Archer had worked with several tutors and experts to help him become literate but he did not succeed. Archer lived in fear that his secret illiteracy would be discovered. Archer had severe dyslexia and a learning disability. His extraordinary putting ability may be some kind of great spacial intelligence that compensated for the learning disability.

From www.dyslexia-parent.com/mag24.html this information is provided:

"There are compensating strengths for a dyslexic person. Dyslexic children tend to benefit greatly in three important areas: 1. creativity, 2. physical coordination, and 3. empathy with others."

I associate the 5th harmonic with creative expression so a combination of dyslexia with a strong 5th harmonic pattern might incline a person to be exceptionally creative. Archer however is not an artist, craftsman, or being obviously creative in some other way as far as we know, so the influence of the 5th harmonic does not appear to come out clearly in this way.

Barbra Streisand: In singer Barbra Streisand's natal chart (04/24/1942, 05:08 AM, Brooklyn, NY, AA) there is a Saturn-Uranus conjunction at the midpoint of Moon and Venus and making quintile aspects to both planets. The largest orb of the quintile aspects in Streisand's chart is also about a degree and a half, so her pattern, which involves 4 planets, is almost as impressive as the pattern in Archer's chart, which involves 5 planets.

- *I expect the 5th harmonic to be strong in people who play, create, and avoid tedious and mundane activities in favor of creative and more playful outlets. A golfer and a singer fit this description.*

Another person with extreme 5th harmonic aspects is the prolific song writer **Irving Berlin**, but there is some question regarding the accuracy of his birth time (05/11/1888, 07:45 AM, T'umen', Russia (Tumen)). Again, the 5th harmonic does fit Berlin's interests and life style.

Although the 5th harmonic fits the lives of Archer and

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Streisand fairly well, some of the details are not clear. Archer's pattern suggests a person with a strong sense of rhythm, a love of lively music and perhaps dance, and lots of playfulness and swing. We might expect that he enjoys some rock 'n roll, playing games, and laughter. Most likely he would play a musical instrument, at least as a hobby, unless he was dancing for a hobby. The involvement of Moon and Mercury suggests a good memory, which can also be helpful for playing music. These expectations are further reinforced by Mars opposition the conjunct planets in the 5th harmonic chart, and Jupiter trine to them.

There are also additional supporting midpoint structures involving Mars in 10 harmonic patterns. However, Archer was rather quiet and was described as being a person of great character and being honorable. Because of his concern that his illiteracy would be discovered, he was especially reserved and cautious, but this other side of him should have been evident in some way.

I was not able to obtain very much personal information about Archer so there may be a side of him that we do not know about. For now, I regard the 5th harmonic to be only a moderately good match to his personality, behavior, and motivation and in some ways to not fit our expectations at all. Overall, Archer's 5th harmonic pattern is not a particularly good fit with his behavior. If there was a strong psychological rather than purely neurological component to his dyslexia, we could speculate that it might be related to his inability to express this side of himself but that is wild speculation at this point and wild speculations usually prove to be incorrect.

I expect most outstanding golfers to have an excellent 7th harmonic pattern because of the inner focus, concentration, and discipline involved. In Archer's natal chart Mars is opposition Pluto and Jupiter is sextile Mars and trine Pluto. These planets are aspected to Saturn in the 14th harmonic chart, and help explain how he developed into an exceptional golfer.

Both Streisand and Archer have Moon, Venus, and Uranus forming 5th harmonic aspects. Streisand, however, exhibits these qualities more obviously; she sings popular songs with great passion. She also has Mercury, Venus, and Mars forming 7th harmonic aspects and Mercury conjunct Venus/Mars midpoint with a 6' orb, indicating an ability to discipline and control this expression of her feelings in a mature way.

Streisand also has Saturn conjunct the Moon/Venus midpoint and I would have expected the Saturn-Uranus conjunction to make her a bit more of an innovator and iconoclast than she is. With Saturn and Uranus as the focus of the 5th harmonic pattern and the midpoint structures, there should be an emphasis on efforts to break out of molds and find new forms. The emphasis of the pattern is on Moon-Venus-Uranus because these are the most tightly aspected. Streisand has been

active in seeking political changes and this does reveal her inclination to make changes and to challenge authority or the status quo when it is important. However, I would expect her tendency to challenge old and outworn ways and to seek new models to be a bit more conspicuous. The theoretical model that I use should, at least in theory, describe the details of a person's motivations, interests, and behavior in some detail.

• 6TH HARMONIC

Redd Foxx (comedian, actor, 12/09/1922, 01:12 AM, Saint Louis, MO, AA accuracy), **Howie Mandel** (TV game show host, comedian, 11/29/1955, 10:00 AM, Toronto, Canada, A accuracy), and **Kathie Lee Gifford** (TV host, singer, songwriter, and actress, 08/16/1953, 11:30 PM, Neuilly sur Seine, France, AA accuracy).

All three people demonstrate the ability to communicate well and share ideas with others, which are key qualities of the 6th harmonic according to my theory. The meaning of the 6th harmonic is a bit general and would seem to apply to almost anyone other than a recluse. It is a low harmonic built from the numbers 2 and 3 and its astrological significance is hypothesized to be rather broad. For this reason determining how well the harmonic fits the lives of people is more difficult than most other harmonics and my analysis of the 6th harmonic patterns will be brief.

I listened to a few Redd Foxx comedy acts at youtube.com and I was struck by his willingness to discuss subjects that are a bit taboo or regarded as distasteful. He seems to pry open thoughts, observations, and feelings that we often are unwilling to address. In his natal chart Neptune is trine a Sun-Mercury conjunction and Saturn is at the midpoint making sextiles to all 3 planets. The Moon is also conjunct Neptune and is more weakly involved in this planetary configuration. With Saturn at the focus, the emphasis of this 6th harmonic pattern is to get behind the glamor and illusions and define what is substantial, solid, and honest. Foxx does this and he shares it with others as would be expected with sextile aspects. This pattern does not suggest why he does it as a comedian, but overall the planetary configuration is descriptive of his behavior.

Howie Mandel's natal chart has Venus trine a Jupiter-Pluto conjunction and a Mars-Neptune conjunction at the midpoint and sextile these 3 planets. This planetary configuration indicates a person who follows his dreams, who loves castles and rainbows and the joy of the holidays. He is generous and likely to be funny and to very outgoing and sociable. He probably has a big childlike love of particular things and brings a smile to others. Mandel has appears on several TV shows and is now a familiar to many people, and I think that it is not difficult to see these traits in him. The autobiography of him at wikipedia.com notes that he got into trouble in high

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school for several antics and this is not surprising; the administrators just did not find his bit of "craziness" very funny. Now he gets paid lots of money for being this way.

His 8th harmonic chart shows a more balanced and practical side, with a good sense of how to design, plan, and organize and this side of him is evident as well.

Mandel has ADHD, which is not very surprising given the 6th harmonic pattern. He has a phobia regarding germs and this extreme sensitivity is not evident to me in his chart using the theoretical framework of cosmic cybernetics. Overall, the sixth harmonic pattern fits Mandel's behavior well.

In Kathie Lee Gifford's natal chart Jupiter is trine a Saturn-Neptune conjunction, and there is a Sun-Pluto conjunction at the midpoint and sextile these 3 planets. This configuration indicates a person who is intensely driven from within in a compulsive way or with a sense of mission (Sun-Pluto) to achieve very big dreams (Jupiter-Neptune) that are really meaningful and important and of lasting significance (Saturn-Neptune). She has the ability to plan and succeed in her ventures (Jupiter-Saturn) and she has the strength, charisma, and power to achieve a great deal (Sun-Pluto-Jupiter-Saturn).

Gifford was Jewish and has respected and appreciated her upbringing. She attended Oral Roberts University and became a born again Christian. She has also been active in several programs to help abused and neglected children. A clothing line that she sponsors was found to have workers in Honduras in sweatshop conditions which Gifford evidently was not aware of, and she then took action, including appearing with President Clinton to support legislation to prevent these abuses. Here we see the themes we expect and also how her ambitions and success (Jupiter-Neptune-Pluto) had brought her into a situation in which she overlooked details. Once she is aware of the problem however, her Saturn kicked in, so to speak, and she used her power and influence to make important changes.

Two of the people with extreme 6th harmonic patterns have succeeded as TV show hosts. This is not surprising. The 6th harmonic inclines towards success as a counselor, consultant, negotiator, facilitator, or host, situations in which the person can bring people and ideas into a friendly and positive relationship that can facilitate healthy growth and development.

• 7TH HARMONIC

Frederic March (actor, 08/31/1897, 08:00 AM, Racine, WI, AA accuracy) has 5 planets in 7th harmonic aspects: Neptune is 2/7 a Mercury-Mars conjunction which is 1/7 a Saturn-Uranus conjunction which is 3/7 Neptune. This is an asymmetrical pattern without supporting midpoint structures. In the 7th harmonic chart the Sun is opposition Mars, Saturn,

and Uranus (14th harmonic aspects in the natal chart). There is also a Moon-Pluto opposition (also 14th harmonic aspect in the natal chart) and the Moon-Pluto opposition aspects the Sun-Mars-Saturn-Uranus pattern with 8th harmonic aspects. Thus, March has a very strong 7-based harmonic pattern which includes 5 planets in 7th harmonic and 3 of these 5 planets combine with 1 other planet in 14th harmonic and an additional 2 planets in 56th (7x8) harmonic. Reinforcing midpoint structures of the 56th harmonic pattern are Mars = Moon/Pluto, Pluto = Mars/Saturn, and Pluto = Mars/Uranus.

This planetary configuration indicates strongly controlled and focused power, strength, and emotion. We expect that March's Mercury-Mars conjunction is inclined to deep and somewhat abstract thinking. Astrologers, mythologists, and students of ancient symbolism sometimes have configurations involving Mercury with the Moon, Mars, Neptune, or Pluto. He may also have a talent for martial arts, controlled forms of dance, or other activities that require strength, persistence, and discipline. We expect March to have many classic 7th harmonic traits of maturity, focus, humility, dignity, and an interest in thinking deeply and pondering mysteries, symbols, and the historical and traditional roots of our lives. Given below are some quotes from websites regarding March's life and personality:

"Distinguished stage actor and one of Hollywood's most celebrated versatile stars of the 1930s and 40s. March's roles ranged from light comedy . . . to horror . . . to melodrama. His classically trained voice and engaging good looks highlighted a number of period pieces." (<http://www.tcm.com/tcmdb/person/121733%7C56086/Fredri-March>)

From another website this information is provided: Graduated with honors from University of Wisconsin with a degree in economics. . . . He entered the banking business, but while recovering from an attack of appendicitis, he decided to give up banking and try a career on stage. He played serious roles on screen and on stage in NYC. Highly respected and highly acclaimed as an outstanding actor. For example, Marlon Brando said that as a youth March was his favorite actor.

Married to actress Florence Eldridge from 1927 until his death in 1975. This was his second marriage. His first marriage lasted 2 years. Played chess every day with Bogart during the filming breaks of "Desperate Hours". An avid letter writer who kept up a large correspondence. He did not let publicity ghost articles about himself but instead wrote them himself. Director John Frankenheimer said March is "the finest human being I've ever known, as well as the best actor I ever worked with." He was handsome and did some modeling when he started out, but would not model in underwear. He considered 12 his lucky number and shortened his name Frederick to Frederic and his mother's maiden name Marcher

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to March for a numerological 12. (www.imdb.com/name/nm0545298/bio)

Some indications of the 7-based harmonic pattern of the influence are: the dignified personality, "classically trained voice" (classical is a very common expression of 7-based harmonics), capacity for study and consequently excelling academically by graduating with honors, seeking deeper meaning and purpose by leaving banking for acting, playing serious roles (serious, like classical, is another common term used for people with strong 7-based harmonics), strong belief in numerology while at the same time being inclined to an erudite or scholarly approach rather than simply willing belief in anything mystical, high character, and reluctance to model with underwear as an expression of a more reserved and conservative personality.

Why March chose acting is not known from the 7th harmonic pattern. We could analyze other patterns to see if acting is indicated elsewhere but I will keep this analysis focused on the 7-based harmonics.

Anthony Eden (06/12/1897, 08:00 AM, Windelstone, England, A) was born with a Sun-Neptune conjunction septile Mars, Mars biseptile a Saturn-Uranus conjunction, and the Saturn-Uranus conjunction triseptile the Sun-Neptune conjunction. The weakest aspected planet of these five planets is Neptune. This configuration indicates a building up of tension that can be released dynamically. It can lead to sustained effort in sports or in the military, and he was successful in both. The quiet inner tension can build up and result in physical problems, but can also promote a persistent fighter whose stamina and intense resolve and aggressiveness win in the end. A lack of fluidity and natural ease can be a problem, and can be evident in the person being mannerly, respectful and highly dignified, but sometimes a bit stiff or awkward and lacking gracefulness and spontaneity.

Prime minister of England from 1955 to 1957 and served as Foreign Secretary periodically between 1935 and 1955. "*Anthony Eden always made a particularly cultured appearance, well-mannered and good-looking. . . . Eden was for all his abilities not a very effective public speaker. . . . His inability to express himself clearly is often attributed to shyness and lack of self-confidence. Eden is known have been much more direct in meeting with his secretaries and advisors that in Cabinet meetings and public speeches, sometimes tending to become enraged and behaving 'like a child' only to regain his temper with a few minutes.*" (http://en.wikipedia.org/wiki/Anthony_Eden)

Eden expresses many of the qualities that we can expect from the 7th harmonic pattern in his birth chart. This description of Eden fits the expected behaviors described in the previous paragraph very well.

Sandy Dennis (04/27/1937, 07:17 PM, Hastings, NE, AA) was an exceptional actress who could play eccentric or neurotic characters with emotional intensity. She poured herself into the characters she played. In her birth chart a Sun-Uranus conjunction, Moon-Mars conjunction, and Jupiter are in septile aspects in an asymmetrical pattern, which indicates the powerful expression she is capable of through a disciplined activity. In the 7th harmonic chart Neptune and Pluto are conjunct (in 1/7 aspect in the natal chart) and in a spreading opposition to these 5 planets; Neptune is within orb of being opposition Sun, Moon, and Mars, and Pluto is within orb of being opposition Mars, Uranus, and Mars. The only supporting midpoint structures are Jupiter and Pluto square the Mars/Neptune midpoint with over a 1 degree orb.

The volatile Sun-Uranus conjunction and Moon-Mars conjunction are connected with the disciplined and controlling 7th harmonic aspect with Jupiter. We expect that Dennis releases bursts of emotional energy through a disciplined and focused activity. Musical performance and also very dramatic acting are examples of this. Dennis's long-term domestic partner was jazz saxophonist Jerry Mulligan, and she is comfortable with people who have this need for this kind of expression. I am somewhat surprised that Dennis did not take some time to express herself musically as well as it would be another cathartic experience for her that she has a talent for.

This description of Dennis reflects the combination of emotional intensity, spontaneity, tension, stress, and explosive or erratic expression that the 7th harmonic pattern indicates: "*An advocate of method acting, Dennis was often described as neurotic and mannered in her performances; her signature style included running words together and oddly stopping and starting sentences, suddenly going up and down octaves as she spoke, and fluttering her hands.*" (http://en.wikipedia.org/wiki/Sandy_Dennis).

"Method acting" is a style of acting where the person throws himself/herself into the role as if becoming the character, and this approach would help Dennis release pressure and have cathartic experiences. Dennis was feminine, attractive, and pleasant in interviews of her that I found on youtube.com but she also had an emotional toughness or coldness. "In an interview with People magazine in 1989, Dennis revealed she and Gerry Mulligan had suffered a miscarriage in 1965 and went on to say, 'if I'd been a mother, I would have loved the child, but I just didn't have any connection with it when I was pregnant...I never ever wanted children. It would have been like having an elephant.' There is no mention of any other pregnancies or children.." (http://en.wikipedia.org/wiki/Sandy_Dennis).

Seven-based harmonic patterns with Mars and Uranus show up in charts of several people in this research study, and these patterns incline towards tension and bottled up feelings that

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need release. Dennis found release through her acting, but she was a complex person who at one time is reported to have had more than 30 pet cats, also I believe a symptom of her complex emotional nature and the difficulty and intensity with which her feelings erupted.

Ennio Morricone, (11/10/1928, 10:25 PM, Rome, Italy, AA) composer and conductor has Moon, Venus, Uranus, and Pluto in 7th harmonic aspect.

Daniel Barenboim, (11/15/1942, 11:35 PM, Buenos Aires, Argentina, AA) pianist and conductor, has two 7th harmonic triangles (a harmonic triangle occurs when 3 or more planets are aspected to each other in a harmonic and none of the aspects is a conjunction: A Moon-Mercury-Saturn 7th symmetrical harmonic triangle, and a Mars-Jupiter-Uranus 7th harmonic triangle.

- *Uranus in 7th harmonic patterns inclines to lively expressions such as music, in a controlled and discipline manner, as is especially evident in complex or sophisticated music. However, anyone who is highly disciplined and trains to master a field is likely to be expressing 7th harmonic astrological patterns and the dignified and classical expressions are most likely when the pattern involves inner planets and small orbs or four or more planets.*
- *The 7th harmonic inclines towards quiet, concentrated study and research, which are required for developing expertise and depth of understanding and knowledge that people such as Morricone and Barenboim have.*

Because Morricone and Berenboim are gifted and successful musicians using classical styles. I regard their charts as being among the best fits of the 7th harmonic chart to their lives and behavior. Their personalities and interests also reflect 7th harmonic qualities.

Cass Elliot, better known as Mama Cass of the group the Mamas and Pappas, (09/19/1941, 09:00 PM, Baltimore, MD, AA) has a Sun-Neptune conjunction, Mars, and Pluto in 7th harmonic aspect. She must have practiced, and trained in a disciplined manner to achieve her dreams, although I was not able to find any detailed discussion of her personality. The biographies do mention her strong, almost charismatic presence which are expected from her Venus-Jupiter-Pluto 8th harmonic patterns.

7th harmonic patterns are often not conspicuous and obvious from a casual involvement with a person and can be more evident from the daily routine and life style of the person, as is the case for example, for Frederic March, as discussed above.

Because Cass Elliot's musical style was more in a folk and

rock style and she appears to have embraced the less conservative and open life style of the 60's (I was unable to confirm that she had intensive or classical voice training or other persistent training.), I regard Cass Elliot as a poor fit to the 7th harmonic although further research might perhaps suggest that the 7th harmonic is more appropriate than I believe at the current time.

As an interesting footnote to our analysis of people with the strongest 7th harmonic patterns, my original research results showed boxer, Max Baer, as one of the people with a strong 7th harmonic pattern. I regarded his chart as a poor fit to his behavior, life experiences, and motivations and as the worst match of the charts analyzed, being worse than that of Cass Elliot. Mercury, Mars, Jupiter, and Saturn were calculated to be in 7th harmonic aspect. This pattern indicates very strong analytical abilities, and a likelihood that the person obtains higher education and succeeds through developing excellent plans.

Then I checked the birth data against other sources and found that wikipedia.com gives a different birthdate from both Sirius and Astrodatbank! Wikipedia.com gives a date of February 11 whereas Sirius and Astrodatbank had a date of February 16. I suspect that the date given by wikipedia.com is correct. I changed the birthdate for Max Baer and set the accuracy rating to DD.

• 8TH HARMONIC

The 8th harmonic aspects are hard aspects that drive the person to take action, achieve, and confront obstacles.

Adelle Davis (02/25/1904, 03:00 AM, Lizton, IN, A) has Uranus, a Mercury-Saturn conjunct, and a Mars-Jupiter conjunction in 8th harmonic. She was a leader in overturning the scientific establishment's emphasis on drugs, surgery, etc. in favor of proper nutrition. The urgency and intense drive she felt also pushed Davis to overstate some claims rather than patiently work through the scientific literature. Some of her claims have been found to be incorrect and dangerous. Nevertheless, more than 40 year after some of her books, we still see the proliferation of some of the unhealthy dietary habits in America continuing.

Because hard aspects are highly motivating but can be difficult to confirm though research because they do not convey as many specific qualities and "coloring" as the "minor aspects", I will not discuss them in greater detail at this time.

• 9TH HARMONIC

Johnny Cash (country singer, 02/26/1932, 07:30 AM, Kingsland, AR A accuracy) has a very large 9th harmonic pattern involving a Sun-Mercury conjunction 1/9 a Venus/

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Uranus conjunction, as well as 4/9 aspects and trines to the Moon and Jupiter. This pattern indicates a great desire to do something to heal and serve the larger community, possibly through music or dance.

Johnny Cash is, of course, a singer, but the emphasis of his music seems to be on his outlaw image and his rough-hewn country ways rather than on healing and community service. Note, however, that Cash had been jailed a number of times or a single night but had never spent an extended period of time in jail. His biggest legal offense was his use of drugs. However, at age 12 his 15 year old brother, who Johnny was very close to, fell into the saw at the lumber mill where he worked and died after over a week of suffering. Because the 9th harmonic values family, friendship, and community so intensely and the personal lives and struggles of Johnny and his family were embedded in the struggles of other rural people, this death was, I believe, completely emotionally devastating to Johnny Cash.

Nevertheless, Johnny Cash did eventually develop his famously strong marriage to June Carter, became a doting father and grandfather, has sung about the struggles and problems of people, and the need of people to care for one another. With this in mind, think again of his song "A Boy Named Sue", a song of a boy who learns to hate by a "joke" played by his parents to name him Sue.

Johnny Cash's clear and loud statements that our prisons destroy people might sound more radical, aggressive, and outlandish if it were not coming from a person with so much soul and concern. His song about the San Quentin prison makes the message clear: we should not lock people up like animals. It does not rehabilitate them; rather it makes their blood run cold and can only make them worse than when they entered the prison. Few have the courage to focus on this, or sufficient interest in the welfare of others beyond their immediate friends and family to care, but Johnny Cash does care.

Cash also met with President Nixon to present his concerns about the prison system, so the extent of his concern about the well-being of those who are being abused and ignored by the public was a deep and genuine concern. The astrological analysis sometimes reveals a perspective on a person's life that can be overlooked without the benefit of the astrology chart.

Also, Johnny Cash's chart underscores the point that the 9th harmonic is often inclined to a path of least resistance. In the desire for wholeness and harmony, the 9th harmonic can avoid dissonance and confrontation and seek an easy and simple path to peace and tranquillity. The number 9 = 3 times 3 and an element of laziness can sometimes be evident. This laziness does not always occur but sometimes it does. The

simple songs and drug use were ways that Cash would escape from the pains and the stresses of the world.

Marvin Gaye (04/02/1939 , 11:58 AM, Washington, D.C., AA) also has a strong 9th harmonic pattern. The Moon is in 4/9 aspect to both the Sun and Venus, which are in a 1/9 aspect. Neptune is conjunct the Moon and also involved in the pattern, and Mercury is conjunct the Sun and is also involved in the pattern. This configuration indicates a very kind and compassionate person whose family is dear to him and who seeks the joy and magic of shared love within his family and the larger community. However, Gaye's extremely strict father sometimes beat his son. The father was sometimes an alcoholic and also a minister, a complex person.

Record producers capitalized on Gaye's image as a sexy rock star but Gaye wanted to sing more ballads, jazz, and more songs reflecting the social concerns and anti-war movement of the late 60's and early 70's. Gaye's Uranus is conjunct the Venus/Pluto midpoint with only a 12' orb and is biquintile to both planets.

Elvis Presley (01/08/1935, 04:35 AM, Tupelo, MS, XX) also had Uranus conjunct the Venus/Pluto midpoint with about the same orb (15'). In Presley's chart the 3 planets were in a t-square.

In both charts the Uranus at the Venus/Pluto midpoint indicates the excitable, spontaneous, rhythmic, and intensely driven needs that often manifest as a strong sexuality. As could be expected, record producers could easily recognize the power of this side of Marvin Gaye while not recognizing his equally strong need to express warmth, caringness, and social concerns.

Like Cash, Gaye did not externalize the emotional pains he experienced in anger or violence, but rather in defiance, escapism through drugs, and finding fulfillment in music. Both people have deep social concerns. Both people were inclined to take the path of least resistance, although Johnny Cash also did "walk the line" as he states in his famous song, i.e., stay on the straight and narrow because of his love for another person. In this regards his 9th harmonic pattern was sometimes victorious. Towards the end of Marvin Gaye's life he wrote and sang the song "Sexual Healing" about the conflict between the 5th and 9th harmonic patterns he experienced and his desire to have the 9th harmonic be victorious as well, in that there would be healing and emotional fulfillment in his sexual relationships.

Not all people with 9th harmonic patterns are healers, humanitarians, and workers for the greater social benefit. When faced with personal relationships that are not warm, protective, and supportive, and when life brings suffering to oneself and loved ones, the pain can be very deep. The person

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may just drift away from the battlefield of life to watch some shows, drink some beer, smoke some cigarettes, and drink some more beer. And then if the pain is strong enough, move onto things that give a greater sense of serenity, wholeness, and freedom from bad memories, even if these methods in the long run are highly destructive, as in drug use, for example.

Others often overlooked the struggles of Cash and Gaye to fully express their compassion and kindness, which was the key to their greatest fulfillment and healing because 9th harmonic aspects, when fully expressed, bring fulfillment, peace, and healing to others and then to oneself as well.

The painter **Willem de Kooning** (04/24/1904, 12:40 AM, Rotterdam, Netherlands, AA) also has a striking 9th harmonic pattern. de Kooning's own statement is a good summary of his approach to art: "Art never seems to make me peaceful or pure. I always seem to be wrapped up in the melodrama of vulgarity" (<http://www.theartstory.org/artist-de-kooning-willem.htm>). This statement is a kind of "anti 9th harmonic" statement. It is almost a kind of rebellion against the 9th harmonic; instead of bringing peace, which is a goal of the 9th harmonic, de Kooning specifically aligns himself against the purposes of the 9th harmonic.

In an editorial review of the book "de Kooning: an American Master" by Mark Stevens and Annalyn Swan for amazon.com (http://www.amazon.com/Kooning-American-Master-Mark-Stevens/dp/0375711163/ref=sr_1_6?ie=UTF8&s=books&qid=1240274797&sr=8-6) the reviewer summarizes some main points of the book:

"one of the most stunning art books I've seen in seven years of Amazon.com reviewing--a masterpiece that explains how the Dutchman de Kooning became the master painter of the American century. It's a page-turning tale: raised by a mom who beat him with wooden shoes, de Kooning escaped Rotterdam as a stowaway on a freighter and found a second family in New York's rampagous art bohemia. He subsisted on ketchup and booze, and broke through around 1950 with dazzling abstract expressionist canvases inspired by what was in the air: cubism, surrealism, jazz, and film noir. The careerist thing to do would've been to ride the Ab Ex tsunami, but de Kooning stubbornly defied purist abstraction with the startlingly quasi-figurative Woman paintings. Stevens and Swan artfully show how much went into these notorious works. De Kooning's Woman is "part vamp, part tramp," a Hollywood pinup girl with push-up bazooms, a dirty joke and a scary goddess based on a Mexican deity to whom hearts were sacrificed. She is also part Mom and part Elaine de Kooning, his artist/muse wife, and the numberless women he juggled."

The editor goes on to write that from reading this book *"I also know what de Kooning was like in bed (loud), how he managed to cheat on five steady lovers at a time (different doorbell codes), why he slept drunk in gutters even after he got rich, and how deeply he loved and how coldly he used women. Stevens and Swan manage to do what no dame ever did: they pin down his oblique soul."*

An editorial in "Publisher's Weekly (from same website page given above) notes that *"the authors spend more ink on de Kooning's womanizing than his art making"*.

de Kooning's womanizing can also be viewed as a kind of rebellion against the 9th harmonic. Instead of seeing woman and the feminine principle as one of healing and wholeness, of support and care, of the strength to lift up and nourish, de Kooning paints women who have some very undesirable or scary traits and he managed to cheat on five women at one time.

At another website, describing his painting "Woman I", the first of a series of paintings:

"Woman I is perhaps de Kooning's most famous painting. The process of its creation was described by Thomas B. Hess in his article "Willem de Kooning Paints a Picture," and the Museum of Modern Art in New York purchased it upon its first exhibition. De Kooning worked on the picture for two years, revising it constantly, and aggressively - his dealer noted that his canvases often had holes punched through from the violence of his brush strokes."

Thus, de Kooning was not indifferent to women. He seemed to be almost obsessed with women, and intent on producing a contrast to the madonnas and fair maidens of the classical arts and show their hard, callous, or hateful side. De Koonig was a passionate painter and as he stated once, he did not paint to live but rather lived to paint. He worked for many years also having to work at odd jobs and struggling before achieving success. He was a womanizer, an alcoholic, and passionately involved in painting.

Another commentary on de Kooning's first Woman painting is: "Woman I is noteworthy not only for this process, but also because it embodies two major themes in de Kooning's work. The first is the depiction of the female figure. The woman depicted in "Woman I" is wholly unlike anything seen in Western painting - she is highly aggressive, erotic and threatening. Her frightening teeth and fierce eyes are not those of a stereotypically submissive, Cold war-era housewife, and de Kooning created her in part as a response to the idealized women in art history, such as Ingres' Odalisque (1814)." (<http://www.theartstory.org/artist-de-kooning-willem.htm> (click on images of paintings in upper right corner for these

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descriptions for the commentaries). On the same website a commentary on "Women Singing II" points out that in "this work is typical of de Kooning's style upon returning to the figure, which he began to do with a new series of paintings of women, shortly after moving permanently to Long Island. Like his earlier Women series, these are highly abstract, but they are less ferocious, and more obviously eroticized, with bright red lips and long blond hair that border on caricature. They were inspired by watching television and observing the new fashions and pop idols of the 1960s." Although less hostile and scary, these paintings are not flattering to the intelligence and dignity of women.

After looking at de Kooning's 9th harmonic chart and then reading a little about his art and his life at wikipedia.com I felt that something in the description of de Kooning was missing. His chart indicates that he would be a poet, a humanitarian, a person who finds wholeness, fulfillment, and happiness in the beautiful connections and inter-relationships of life. Some of de Kooning's most famous works are about women. He created a series of abstract paintings that combine abstract elements with images of women. However, in contrast to what is expected from 9th harmonic patterns, the women are not soft and round, although there may be illusions to large breasts and hips. Overall, there is a hardness, sometimes a squareness, sharp edges, and metallic surfaces, and an intimidating or ferocious aspect to these paintings. De Koonig himself refers to the way his paintings contrast with classic images of the feminine.

At first glance, the astrological analysis appears to be incorrect. Astrologers may quickly jump to other things in the chart that account for the problems but doing so violates a rule that I use; no astrological factor removes the effect of another astrological factor. The "energy" (or however we may wish to view the mechanism by which astrology operates) of an astrological influence is not negated by the energy of another astrological influence. Astrological influences do mix together to change the flavor and quality of an aspect just as mixing different ingredients changes the flavor of a recipe but once you put cinnamon in the dish, it is unlikely that the cinnamon flavor will disappear, although it may get masked, enhanced, or conflict with other flavors.

There is a more likely reason why the astrological influence is not more obvious: the person is dysfunctional. Using the theoretical framework for this research paper, astrological patterns simply indicate the manner in which energy wishes to flow and the purposes and motivations for this energy flow. A person, however, can become confused or disoriented and fight against the natural flow of energy. I believe that this is precisely what, to a large extent, de Kooning did. In order for large dysfunctions to occur, there must be very strong dysfunctional environmental effects. In order for the

soft, devotional side of de Kooning to be so greatly overpowered so that his paintings become a kind of rebellion against the pure and exquisite feminine and against the healing and supportive qualities of the 9th harmonic, there would have to be extreme abuse and/or trauma in his life. The usual frustrations that people encounter would not be sufficient.

I determined that either my belief in the healing and humanitarian nature of the 9th harmonic is wrong or de Kooning must have experienced extreme abuse as well as there being other astrological influences to work. Without some reasonably strict guidelines, while at the same time allowing sufficient flexibility for ideas to evolve, qualitative research simply goes round and round and gets nowhere in the end as we constantly come up with excuses masquerading as reasons for the failure of the conceptual and theoretical framework to provide useful information.

After googling for a while and visiting several websites, I found reviews of the book "de Kooning: an American Master", which confirmed what I suspected. His mother hit him with a wooden shoe. My belief as that she hit him with a force that was very painful and the hitting was far beyond any reasonable or justifiable response to de Kooning's behavior. A mean-spirited side of this woman broke the spirit of this boy. The 9th harmonic, although having a marvelous and wonderful capacity for healing and humanitarianism, is not invulnerable.

What I had not fully realized until I conducted this research study is how prone the 9th harmonic is to taking the line of least resistance and to sometimes lack the will power and sense of purpose and motivation to improve relationships and conditions the person finds himself/herself in. Even with the exceptional and extraordinary 9th harmonic pattern in de Koonig's chart, his natural inclination to devotion and healing was largely destroyed by the one person who most should represent the goodness and grace of the 9th harmonic: his mother.

Although most astrologers may believe that everything is in the chart ("as above, so below"), including a description of the parents, I do not use the theoretical framework and assumptions of most astrologers because I have not been able to find most of these assumptions be useful or helpful in analyzing charts. Including them would greatly complicate the relatively simple theoretical framework used for this study.

Planetary positions are determined by Kepler's laws of motions and not moved by our behaviors, and therefore astrological variables are causal in the sense that Rubin and many social scientists define causality.

The severe abuse which de Kooning experienced drove him

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to board a ship as a stowaway and live in America as an illegal immigrant, where he lived in fear of being caught but also relieved that an ocean separated him from the pain he experienced where he grew up.

De Kooning was faced with a contradiction that drove him to paint with maniacal intensity: the cold and abusive world he lived in versus his inner need for peace and acceptance. There are all-too-human women with extreme emotional problems who injure and maim and whose blood runs cold, while the classical painters portray madonnas with soft skin. De Kooning could not simply erase his memories and his hurts and he did what 9th harmonic people who have faced abuse or trauma often do: they follow their instincts to a place within themselves where some peace will be found even if the long-term effects are bad.

De Kooning found friends in New York, and my belief is that this may have saved him from a more severe desperation. The abuse was so bad that even his friendships did not sufficiently lift his spirits, and, according to the reviews of this book, he continued to abuse women. He became an alcoholic, where each drink can create a buffer between his needs and his emotional pain. His painting, while helping express his feelings, and gain new perspectives on life, did not ultimately save him either. De Kooning said it very well: "*Art never seems to make me peaceful or pure. I always seem to be wrapped up in the melodrama of vulgarity*" (<http://www.theartstory.org/artist-de-kooning-willem.htm>).

De Kooning is consciously aware of what painting can do for a painter: it can make him peaceful and pure! This is the goal of the 9th harmonic and a goal that painting could have brought to him, and he knew that painting did achieve this for other painters. But he rejects this as a way of painting for himself. He rejects this level of optimism and faith in a greater goodness. He rejects these false gods and idols and hopes and dreams in the face of what he has experienced in his own life. And yet painting is his way, it is his passion, it is the means through which he works through his situation, little by little, coming to grips with the contradictions and challenges he feels. In this process, he makes extraordinary breakthroughs in perception and visual insights, but he does not break through to the full peace and purity which I believe, based on the theoretical framework and applications of this framework that I use in cosmic cybernetics, are the goals of the 9th harmonic aspects.

De Kooning also teaches us a lesson: there is dysfunction in the world; there is war and poverty and our pretty little philosophies cannot negate these facts, and we do face the philosophical problem of evil: how can there be a god (or ultimate goodness or a right way for us to do all we can do be as positive as possible) when there is evil in the world. I believe

that the answer to the problem of evil is a mystery beyond the logic of the mortal mind, and natural law does propel us forward, and de Kooning's art demonstrates the intensity of struggle of one man to work through the emotional, psychological, and intellectual challenges of his life.

My daughter Tara then read the book "de Kooning: an American Master" and emailed me these notes about de Kooning: Regarding de Kooning's 9th harmonic: He was an extremely social guy, and throughout his life being involved in a tight group of friends (other artists and creative types) was central to his existence. In his teens he worked in an art and decoration workshop/factory in Holland, where he was a part of a production team. There he fell in love with painting, and replaced his biological family with a new family of other art workers. He loved the structured and productive environment and the sense of camaraderie it engendered.

During the 30s in America he worked for the WPA doing collaborative murals and such and was very involved with the group of artists/workers there. In the 50s he was a key figure in a scene that revolved around a bar in NY called The Cedar, where the avant gar de of that time and what came to be called the "New York School" of painting coalesced. Out of that he became part of the inner circle of something called "the Club", which was like a secret tree house club for artists. His friendships with other artists, like Gorky, Pollock, Franz Kline, Frank O'hara, etc. were a huge part of his life. However, he was against following trends or defining himself politically or artistically. For example, in the 30s when his whole group and all the artists in his circle were big on Communism, he supported their ideas about workers rights. etc, but was wary of getting swept up in a political movement and saying "I'm a communist". He mocked people calling each other "Comrade" and things like that. I think he found it dogmatic and sheep like and therefore distasteful.

In the 50s, when the New York School was really becoming recognized, there was a meeting where they tried to come up with a title for their movement. De Kooning was totally against that idea. He said "It is folly to name ourselves!" or something along those lines. In fact, even though he is considered a key figure in what we now call Abstract Expressionism, he never referred to, and didn't think of himself as an expressionist, or anything else really. On the other hand, he was acutely aware of being a part of the Western tradition of painting, and saw himself as a part of a continuum which included the Old Masters, Rubens, Vermeer, Picasso etc. So although he lived and breathed his community and his tradition, he was loath to be some sort of fundamentalist or stickler about it. He was a complicated person with many paradoxes in his life." (Tara Cochrane, email to me on October 7, 2011).

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The strong friendships and involvement in clubs and social groups are very common behaviors for the 9th harmonic. Even his disinclination to narrowly label things is a 9th harmonic tendency. The 9th harmonic inclines towards greater and greater inclusiveness and forming rigid boundaries defeats the need for inclusiveness of the 9th harmonic. We find from this information that de Kooning exhibited many of the positive traits of the 9th harmonic very clearly and conspicuously in his life. The substitution of friends for family is a tendency of the 9th harmonic even when family relationships are not extremely strained because the 9th harmonic seeks a larger community beyond the smaller nuclear family and friends with its tendency towards strong personal expectations and constraints.

There are also other astrological factors that combine with the 9th harmonic pattern that help illuminate how de Kooning became immersed in painting in the way that he did. In his birth chart Saturn is conjunct the Venus/Uranus and Jupiter/Uranus midpoint. The orb of these midpoint configuration is 1 deg 30 min and 1 deg 45 min, which is not extremely strong, but Saturn is in 2/7 aspect to these 3 planets. This configuration inclines a person to appreciate things that are off-beat literally and figuratively, little surprises and twists in music and in forms and this is reflected in his passion for abstractions. His 9th harmonic keeps bringing him back to the feminine.

The midpoint configurations can also lead to sudden changes in feeling and moods, and also inclines towards varying levels of sexual satisfaction. Periodic disappointing sexual experiences very likely fueled his ambivalence to women and a side of him that felt animosity towards what he hopes would bring him joy and contentment.

Also, the periods of poverty that de Kooning experienced sometimes resulted in a very poor diet. Good health and a constructive attitude are difficult to maintain or to build when basic functions of sleeping and/or eating are disrupted. Very simple and practical details of our lifestyles have a lasting effect on our lives and too often are overlooked when considering how a person's philosophy, attitude, and ideas develop. In short, the very high degree of dysfunctions in relationships was exacerbated by poor diet and other life style choices that de Kooning made. De Kooning is sometimes seen as the archetypal unstable and macho artist who lives on the edge, with extreme fits of emotion, drunkenness, manic inspiration, and genius.

Although clearly de Kooning has a great deal of genius and also dedication to art, my view of him through the lens of the astrological chart is that much of this bravado is the cry of a child for attention and a fist shaking at God, asking why life is filled with so much emptiness and pain. This is very

different from the kind of mad passion of Van Gogh, driven by a 13th harmonic pattern that was spiritually visionary and inherently unstable. Van Gogh was seeking angels among the demons in his life, and de Koonig was seeking the madonna in his mother and for humanitarianism amidst the hostilities of World War II and other widespread pain and suffering.

The 63rd harmonic shows how a person can become engaged in rituals, practices, cultural traditions, and other formal ways of building community and a feeling of connectedness and solidarity with the larger context of our lives.

The 63rd harmonic combines together the qualities of the 7th and 9th harmonics ($63 = 9 \times 7$). In de Koonig's 63rd harmonic chart Mars is opposition Saturn, indicating that he can work hard in some kind of ritualistic behavior. Mars and Saturn form 1/8 and 3/8 aspects to a Sun-Pluto conjunction suggesting a personal sense of mission and purpose to this sustained effort. The sustained effort at a personal mission was his painting. Mars and Saturn also form sextile and trine aspects to Mercury, indicating the long hours and dedication that he put into his work.

In summary, I believe that de Kooning's 9th harmonic pattern does fit his life very well, given the traumas he experienced growing up. Nevertheless, in the concluding chapter of this research study I give a very modest score to how well his chart fits his life and behavior based on the assumption that our scores should be very conservative and err on the side of being too low because of the ease with which the astrological chart or any other diagnostic or analytical tool can be easily reinterpreted to fit a person's life.

Chastity Bono, daughter of Sonny and Sher Bono, also has a strong 9th and 18th harmonic pattern, and we will discuss her chart when we get to the 18th harmonic.

• 10TH HARMONIC

I have suggested that the 10th harmonic indicates play and creativity (5) with others (2).

George Archer not only has a very strong 5th harmonic emphasis, as discussed above, but also a 10th harmonic emphasis because Mars forms 10th harmonic aspects to many of the planets that are in 5th harmonic to each other. I would have expected that he can excel in dance and music, given strong involvement of Venus, Mars, Uranus, and Pluto in the 10th harmonic pattern.

Jacqueline du Pre (01/26/1945, 11:30 AM, Oxford, England, A) was an extraordinarily gifted cellist who rose to stardom in the world of classical music in her teens and early twenties. However, she became ill with multiple sclerosis and her

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career was forced to end at only 28 years of age. In her birth chart the Moon is opposition a Mercury-Mars conjunction and this configuration is part of the Mercury-Mars conjunction 2/5 Uranus and 3 planets in 10th harmonic to the Moon 1/5 Jupiter aspect. Part of this configuration is Jupiter 3/10 to the Mercury-Mars conjunction and Uranus and at the Mercury/Uranus and Mars/Uranus midpoints. **This 10th harmonic pattern indicates an extraordinarily creative mind.**

What gave her the discipline to apply this creativity to the rigorous training required to be one of the world's greatest cellists? In the 35th harmonic chart the Sun, Mercury, Mars, and Uranus are opposition Saturn. Mercury, Mars, and Uranus are so closely aspected to each other that they are still closely aspected in the 35th harmonic. The Sun forms 35th harmonic aspects to these 3 planets. Du Pre's capacity for mastery in a creative field with classical training is enormous and she applied this talent and proclivity to playing the cello.

The powerful dynamic energy indicated by Jupiter forming 3/10 aspects to the Mercury-Mars conjunction and to Uranus, and being at the midpoint of Mercury/Uranus and Mars/Uranus gave her the capacity to work effectively in a dynamic medium such as music. I have little doubt that had she lived longer, she would have worked with arranging, conducting, or writing music because of the great dynamic power and intellectual creativity and sophistication which she was capable of.

In the 7th harmonic Du Pre has a Venus-Saturn conjunction opposition Uranus, indicating a strong need to control the rhythm and flow, which is more conducive to a classical approach rather than a more loosely structured style.

Thus, Du Pre's 10th harmonic pattern fits her life reasonably well because she worked in the creative area of music, but we need to include the strong 7th harmonic and 35th harmonic patterns to see how this modifies and enhances the effect of the 10th harmonic patterns to more fully see the astrological configurations that helped her excel as a classical musician.

Marti Caine (01/26/1945, 03:15 PM, Sheffield, England, A) was born less than 4 hours after Jacqueline du Pre and consequently the astrological patterns in the birth charts of both people are very similar.

The 35th harmonic pattern in Marti Caine's chart is not as strong. In du Pre's chart the conjunction of Sun, Mercury, Mars, and Uranus spreads about 9 degrees and Saturn is within orb of being opposition to all 4 planets. In Caine's chart the spread of the 4 planets is 15 degrees and Saturn is not opposition the Sun and only weakly opposition Mercury and Mars. Thus, the integration of 5th harmonic creativity and 7th harmonic discipline and focus is not as strong for Caine

as for du Pre. Also, the pattern in the 7th harmonic chart of a Venus-Saturn conjunct Uranus is a little weaker in Caine's chart as Venus moved 1 deg 09 min in the 7th harmonic chart and is in a separating aspect to Saturn and Uranus so the orbs of the aspects are 1 deg 09 min larger in Caine's chart.

The upbringing of the two people is markedly different. Du Pre's father was an accountant and her mother a talented pianist. Caine's father died when she was young, her mother abused alcohol and drugs, and she was sexually abused by her grandfather when 12 years old.

Given the more disadvantaged childhood and weaker 35th harmonic pattern, we expect that the creativity of the 5th harmonic and the bright dynamism and intelligence indicated in this 5th harmonic pattern given the planets involved, will be more emphasized as the 35th harmonic pattern which incorporates the 7th harmonic quiet discipline, focus, and maturity has less opportunity to develop in a more disadvantaged environment and also being a weaker pattern in her chart.

Caine worked her way into show business, worked as a comedian, actress, singer, and song writer. She was a lover of modern art and she received an honorary doctorate degree from the Sheffield Hallam University for her contributions to the world of entertainment, an extraordinary achievement for someone who worked her way up from such difficult circumstances! Caine exhibited the very high intelligence and dynamic capability which was evident in Du Pre's brilliant performances and also her friendships with leading people in the world of classical music. The full extent of du Pre's creative and intellectual genius I believe was not made fully evident in her short life. The marvelous creativity, intelligence, drive, popularity and success in similar areas of life of these two women reflects the very similar astrological patterns that provided an energy system to promote these developments in their lives.

Maurice Bejart, a choreographer, ballet and opera director and dancer, (01/01/1927, 06:00 PM, Marseille, France, AA) has a very strong 10th harmonic pattern in his chart. In the 5th harmonic chart, In the 5th harmonic chart, Venus, Mars, and Jupiter are opposition Venus and Neptune. The widest orb of the conjunctions in the harmonic chart is less than 4 degrees and the largest orb of the opposition is less than 3 degrees, so this is a very strong pattern involving 5 planets. All aspects are 5th and 10th harmonic except Jupiter and Neptune, which are opposition in the natal chart. This astrological pattern indicates tremendous creative expression and artistic vision. I would expect the person to be involved in many creative artistic expressions, including but not limited to painting and perhaps various kinds of crafts.

Bejart however has training in the field of psychology and

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then switched careers over to directing ballets and operas, choreography, and dance. Bejart stated that "On stage, the slightest secrets of the human soul are revealed. Better than an introspection, it's like psychoanalysis". One of his pieces uses the music of the Nutcracker without any changes to the music but the characters and plot are changed, and include striking sexual content and images of wombs, vaginas, etc.

For dynamic mediums like dance and art typically Uranus is involved in major patterns with several planets, and often Venus is one of the planets. These patterns are typically in the 5th, 11th, or 8th harmonic, and rarely other harmonics. As part of the standard procedure for analyzing harmonic charts, I look at the prime numbers up to 16 and the 8th and 9th harmonic charts as well as some harmonic charts above 16. I also glance at an aspect grid of each of these harmonics and note any emphasis on a particular aspect. For example, if the 5th harmonic chart there are many septiles, then this is an indication that the 35th harmonic chart is important and therefore it is advisable to also study the 35th harmonic chart.

For Bejart I noticed many 5th and 10th harmonic aspects in the aspect grid of the 11th harmonic chart. This did not surprise me because it might explain his focus on dance. The 55th harmonic chart confirms this, as we find in the 55th harmonic chart that there is a Mars-Jupiter conjunct/opposite Uranus and these three planets make trine and sextile aspects to Uranus. Also, Venus is conjunct Uranus and weakly opposition Mars and Jupiter. The Mars-Jupiter conjunction is a Mars 1/5 Jupiter aspect in the natal chart with only a 3' orb! This Mars 1/5 Jupiter aspect appears as a conjunction in the 55th harmonic chart opposite a Venus-Uranus conjunction. A helpful feature of the Sirius 1.3 software is the ability to show the aspect in the natal chart of the aspect lines in the harmonic chart, and this feature shows that Venus is 2/11 Uranus and Venus and Uranus form 110th harmonic and 10th harmonic aspects.

The Venus 2/11 aspect indicates excitability that often manifests as an interest in lively music and sexuality, which are evident in some of the works that Bejart is involved, as mentioned above in the discussion of his reworking of The Nutcracker.

Without including the influence of overtones in Bejart's chart, we miss vitally important aspects that affect the way in which the 10th harmonic pattern functions.

I discussed overtones in the introductory section of this research paper but I will review some examples of how they work here:

Suppose that the Sun is biquintile (2/5) to Mars and also biquintile Jupiter, and Mars is quintile (1/5) to Jupiter. I refer to this as a harmonic triangle, i.e., three planets aspect-

ed to each other in a harmonic. In this case, the pattern is symmetrical and the Sun is at the midpoint of the other two planets but not all harmonic triangles are symmetrical.

Now suppose that Saturn makes 15th harmonic aspects to these 3 planets. For example, Saturn could be 5/15 (or 1/3, which is a trine aspect) to the Sun, 1/15 to Mars and 4/15 do Jupiter. In the 5th harmonic chart Sun, Mars, and Jupiter are conjunct, and Saturn is trine to the triple conjunction. The trine from Saturn affects the triple conjunction and is a kind of overtone to the basic meaning of the harmonic triangle.

On the other hand, suppose that there are 3 planets trine in the 5th harmonic chart, which is a pattern astrologers refer to as a grand trine. In this case, there are no 5th harmonic aspects (no conjunctions in the 5th harmonic chart) and the grand trine actually indicates that there is a 15th harmonic triangle formed by these 3 planets. In this case there are no overtones; there is only one harmonic involved, the 15th harmonic.

Consider yet another scenario of 4 planets in the 35th harmonic: Sun 4/35 Mars 5/35 (1/7) Jupiter 6/35 Saturn 15/35 (3/7) Sun. In this case in the 7th harmonic chart Mars and Jupiter are conjunct and Sun and Saturn are also conjunct. In the 35th harmonic chart all 4 planets are conjunct. If the 35th harmonic orbs are small, then the more dominating pattern is the 35th harmonic because 4 planets aspect each other rather than having two separate conjunctions as there are in the 7th harmonic.

The power of a pattern is determined primarily by two things: how many planets are involved in the pattern and how big the orbs are. In this case we can analyze the four planets as being in 35th harmonic and within this 35th harmonic pattern two pairs of planets also have a strong 7th harmonic relationship to each other. Thus, a very specific interpretation results from analyzing which pairs of planets are in a focused and disciplined relationship to each other (the 7th harmonic aspects) within the context of the larger combined creative and disciplined relationship of the four planets (35th harmonic).

• 11TH HARMONIC

A. J. Foyt (01/16/1935, 01:25 AM, Houston, TX, AA) was a very successful racing car driver. As noted in the biography of him at wikipedia.com "*He holds the all-time USAC career wins record with 159 victories, and the all-time American championship racing career wins record with 67.*".

In his 11th harmonic chart Saturn, Mars, Jupiter, Neptune, and Sun are conjunct with about a 15 degree orb. Jupiter, Neptune, and Sun are also opposition Pluto. Reinforcing

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direct midpoint structures are Mars conjunct Jupiter/Neptune and Jupiter conjunct Sun/Neptune. Jupiter and Neptune are involved in both midpoint structures, suggesting that Foyt has great visions and hopes, and is perhaps inclined to speculate, gamble, or travel.

- *The 11th harmonic indicates restlessness and a desire to keep moving.*

Foyt dropped out of high school before graduation. According to the biography at wikipedia.com he dropped out to be a mechanic but at another website it is stated that he dropped out in order to race cars. (http://www.foytracing.com/AJFoyt/aj_bio.html). Perhaps being a mechanic was just part of what is needed to race cars.

- *I have found with fairly good consistency that very strong 11th harmonic patterns lead the person to a kind of restlessness that often leads them to play music, dance, get involved in fast-paced activities, and in some cases can lead to insomnia or the use of stimulants.*

The use of stimulants can lead to the person becoming unable to function well and consequently not being able to hold down a job, have successful relationships, etc.

- *The 11th harmonic can also drive the person to push beyond the boundaries of nearly everyone else.*

Foyt, of course, threw himself into the dangerous and exciting sport of race car driving and became one of the greatest racing car drivers of all time. Foyt's chart fits the expectations of our theoretical framework extremely well. With Saturn, Mars, and Sun also in 11th harmonic, the drive, energy, and tenacity that Foyt had for race car driving is strongly indicated.

Amazingly, another extraordinarily successful racing car driver, **Ralph Lee Earnhardt**, also has one of the strongest 11th harmonic patterns in the database. Earnhardt is the father of the extremely famous and successful racing car driver Dale Earnhardt and also Dale Jr who is also a racing car driver. According to the biography at wikipedia.com, Dale idolized his father and racing cars was the major theme of the family. Note that although Dale is a superstar, his father was also a championship racing driver as well.

Ralph Lee (02/23/1928, 11:30 PM, Concord, NC, AA) was born with a Sun-Mercury conjunction which is in 11th harmonic with Jupiter, Pluto, and Venus. In the 11th harmonic all 5 planets are within a 16 degree orb. In the 11th harmonic chart Sun, Venus, and Pluto are trine Saturn and sextile Uranus. Supporting direct midpoint structures involving the 5 planets in 11th harmonic are Sun and Mercury conjunct Venus/Jupiter (Sun with a smaller orb). Also, the sextile and

trines pattern is reinforced with Uranus opposition Saturn/Pluto with a 3' orb.

The 11th harmonic indicates a restless and adventurous desire to "make it big" or "strike it rich", to get to a better life (Venus, Jupiter and Pluto, and also the Sun involved), and a need to be on the move. The sextile-trine pattern indicates a kind of free-wheeling, almost rebellious streak that has "swing" or some grace to it. Ralph could have gone into music or dance as well as into car racing.

Of course, not every race car driver has an extremely strong 11th harmonic pattern. There are other ways that a person can develop the talents, skills, and motivations to succeed as a race car driver. This is true of any field of course, not just car racing, and also it is important to keep in mind that every person brings different styles and specific traits that help them excel.

Another point that is critically important is that sometimes the planetary patterns are more intricate than the patterns being analyzed in this study of individuals with the strongest pattern in a particular harmonic. For example, Dale Earnhardt, Sr. has two 11th harmonic triangles as well as two other pairs of planets in 11th harmonic and there are aspects between groups of these planets in the 11th harmonic. One of the 11th harmonic triangles involves the three planets Moon, Mercury, and Uranus and Mercury is conjunct the Moon/Uranus midpoint. Just this 11th harmonic pattern alone indicates the spontaneity, restlessness, and quick reflexes that are motivating and helpful for race car driving.

Chris Farley (02/15/1964, 03:34 PM, Madison, WI, AA) was a comedian and actor who had become popular but his life was cut short when he died from a morphine and cocaine overdose at age 33. He struggled with obesity from a very early age and he also had sought treatment several times for his drug addictions.

Farley was born with a Sun-Mars-Saturn conjunction and all 3 planets are in 11th harmonic aspect to Neptune and Pluto. In the 11th harmonic chart these 5 planets spread across slightly less than 15 degrees so all aspects are within orb.

A Sun-Mars-Saturn conjunction usually indicates a person with a strong work ethic and is very responsible. The person is willing to do the hard work that is necessary to succeed. However, based on the theoretical framework of harmonics and symmetry, the influence of the conjunction is largely determined by the planetary configurations that the conjunct planets are embedded in. Consequently, it is not possible to understand the effect of a conjunction until the harmonic and symmetrical patterns that the conjunct planets participate in.

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Farley's Sun, Mars, and Saturn are in 11th harmonic with Neptune and Pluto so the conjunction is very much influenced by these two planets. The impatience and restlessness of the 11th harmonic indicates that Farley has a great need to feel that his life has a real meaning and purpose and strong and clear ideals. Keep in mind that a person does not know the harmonic and symmetrical patterns in the birth chart!

Farley simply feels a need to find a clear and powerful ideal that he can dedicate his life to. It registers in his mind as feeling extremely uncomfortable in a world where greed, avarice, disease, hypocrisy and other "evils" of the world great against his nerves and inspire him to make some changes to heal, to educate, to uplift, to inspire, and to remove the suffering and dysfunctional experiences of people. However, he is unable to bring his own body into a reasonable and healthy state. A large body can be comfortable for a happy, jovial person but Farley is a person with Sun, Mars, and Saturn conjunct and driven by the force of Neptune and Pluto to feel spiritually uplifted, motivated, and to achieve a feeling of accomplishing something of real and lasting value.

As mentioned earlier, the 11th harmonic can incline to insomnia and even overuse of stimulants. One of the drugs that Farley died from was cocaine, which is a stimulant.

- *Use of intense stimulants and drugs for people with strong 11th harmonic can accelerate the process of the person's life coming completely unraveled. The person is no longer able to stay in a routine and rhythm that enables the person to function effectively.*

From the perspective of the 11th harmonic, Farley's life is especially tragic. He had an extraordinarily high mountain to climb, but at least in theory it would have been possible for him to find the faith, determination, and the discipline to fully dedicate his life to the greater good in a way that is far beyond the level that most people are comfortable with. However, Saturn and Neptune can also promote a level of cynicism and doubt that prevents the light to break through so to speak.

Farley did try several times to overcome his problems. He was not completely irresponsible. I suspect that extraordinarily gifted and dedicated healers, trainers, counselors, therapists, or other professionals or friends could have succeeded in helping Farley break through and to dig deep to find the strength and the vision of a much greater good to help him overcome. In a sense, I do not look at Farley's death at age 33 as just a failure for him for all of us collectively because all of us create a world that we share, and the world we have created failed to assist Farley in successfully meeting his challenges. Some readers may argue that there are no successes or failures and perhaps at some level this is true; I do not know,

but in the more immediate and tangible sense, we do face challenges and we can succeed or fail, and this is why countless movies, sporting events, and other activities that capture our imagination and our heart involve battles between better and worse alternatives.

Fred Astaire has a strong 11th harmonic pattern, which is discussed later in the discussion of the 22nd harmonic because his 22nd harmonic patterns are also strong. Fred Astaire was a dancer, and dance and music are common ways that 11-based harmonics are expressed.

• 12TH HARMONIC

There are two 12th harmonic aspects that do not reduce to lower harmonics: the 1/12 and 5/12 aspect. If 3 planets are aspected in the 12th harmonic, there is always an additional lower harmonic aspect. For example, if the Moon is 150 degrees past the Sun (5/12 or quincunx aspect) and Mars is 30 degrees past the Moon (1/12 or semisextile aspect), then Sun and Mars are opposition. Consequently it is not possible to analyze 12th harmonic patterns without also including lower harmonic aspects.

Also, there are so many different ways that the 1/12 and 5/12 aspects can combine together that it is difficult to think of 12th harmonic aspects in an abstract sense outside of the context of the specific chart. For this reason, I decided to simplify the analysis and I decided to analyze only charts with very strong yod configurations.

- *A yod configuration occurs when a planet is quincunx two other planets and the other two planets are sextile to each other.*

By "very strong" I decided to analyze only charts in which all three aspects have an orb of less than 1 degree. Two people met these criteria: writer Margaret Atwood and actress Jane Fonda.

Margaret Atwood's chart (11/18/1939, 05:00 PM, Ottawa, Canada, A) is phenomenally strong in regards to the quincunx aspects because she has two yod configurations formed by four planets and the widest orb of any of the aspects is only 41'. If we look at the four aspects going around the perimeter of this configuration we find the Sun squares Moon, Moon sextiles Saturn, Saturn is quincunx Neptune, and Neptune sextiles the Sun. This is a symmetrical pattern in the shape of an isosceles trapezoid. There are two other aspects between planets at opposite corners of the trapezoid: both are quincunxes. Because Atwood's planetary configuration is so powerful and involves three quincunxes, we will focus on her chart as an example of a pattern with strong quincunx patterns. Jane Fonda's chart will not be analyzed at this time.

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Having both "lights" (Sun and Moon) involved with two other planets implies that these two planets have a very strong effect on the person as they interact with the two principal celestial objects, the Sun and Moon. To have an emphasis of Saturn and Neptune indicates that the person is very concerned with getting to the bottom of our ideals, our dreams, our visions, and what is most meaningful and purposeful in our lives. Saturn acts like a skeptic to cut down the high dreams and ideals of Neptune. In getting to the bottom of things, Saturn can also discover something of lasting and important value, an essence or fundamental principles that can give people real hope and meaning.

Atwood is a celebrated author who describes the weaknesses in our personal relationships, how our dreams and hopes are cut down to size by the harsh realities of life, how we compromise on our dreams, and how difficult it is for dreams to come true. She portrays a possible future where fundamentalist religions or genetic science creates a nightmare. She exposes how are prophets and our most treasured beliefs can lead to doom. Whether we turn religion into a fundamentalist belief system or whether we raise science to be our new religion, we can make huge mistakes that have dire consequences. At the same time, Atwood stands up for things that are important and she has been active for environmentalism and other causes. However, she always digs deeper and does not allow herself to simply raise a new icon to replace the old one. She is careful to keep digging, for her Saturn to keep probing to find what is most useful, helpful, and honest in a constantly changing world. Atwood does the work of Saturn-Neptune.

What part do the quincunx aspects play in this process? Many astrologers suggest that quincunxes are awkward connections between planets, that they may incline towards resolving awkward differences. Atwood is not awkward in her own expression; she is extraordinarily eloquent. She does show how we must address complex situations. In my own interpretation of the quincunx, I regard the numerator as particularly important because multiples of 2 and 3 in the denominator ($12 = 2 \times 2 \times 3$) do not add much "color" or specific quality to the aspect.

Any aspect that is beyond about 135 degrees might pick up the effect of both numerators and it is possible that 5/12 aspect is simultaneously also a 7/12 aspect. The quincunx likes to play in a serious way. The person seeks a playful, liberating relationship that is also sophisticated and controlled.

It is difficult to determine exactly how the quincunx aspects function in Atwood's life but the strong theme of Saturn and Neptune does seem to fit her life well.

• 13TH HARMONIC

Barry Cryer (comedian, 03/23/1935, 03:00 AM, A accuracy) has Sun conjunct the midpoint of a Mercury-Saturn conjunction and a Venus-Uranus conjunction. The Sun forms a 1/13 aspect to the four planets, and in the 13th harmonic chart the 5 planets spread 20 degrees and all aspects except the Sun to Venus and Pluto are within the 16 degree orb that is typically used.

Cryer started his career as a performer but he suffers from periodic breakouts of eczema which made public performances difficult so most of his work focused on producing jokes for many comedians. Comedy requires a sharp intelligence, an element of surprise, and often a boldness or daring to bring out taboo subjects and sexuality openly. I believe that the 13th harmonic tries to push beyond boundaries and Cryer spent a great amount of his time in a kind of analysis of puns, surprise endings, and commentary that would strike an audience as funny.

Cryer's humor was not buffoonery or slapstick; it was adult and clever humor. Interestingly, the 13th harmonic in his case pushed to discover new material and insights for himself and others who deliver his lines rather than towards some other area such as in literature, other arts, or the sciences. The direction which the 13th harmonic pursues is difficult to determine.

- *The consistent theme of the 13th harmonic appears to be a pioneering sense of mission and purpose, and a desire to break into something new.*

The requirement to constantly produce fresh material that would bring the element of surprise and be relevant to audiences seems appropriate for this powerful 13th harmonic pattern. Barry Cryer seems to not have as intense or extreme a personality as some of the other people with 13th harmonic patterns but this may be partly because the intensity is expressed through a socially acceptable medium of humor.

Overall, Cryer's life does give some indications of the need to go beyond the norm, to push with a sense of mission to a new level, but not exceptionally so. Therefore, I regard his chart as very weak confirmation of the 13th harmonic chart.

A problem with analyzing the charts of famous people, especially those who are not spectacularly famous, is that we do not have access to additional information about the person to confirm if our analysis may be more correct than we think it is based on the limited information available to us.

Subhas Chandra Bose (military leader, 01/23/1897, 12:15 PM, Cuttack, India A accuracy), unlike Gandhi, was ready

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and willing to use force to oust the British from India. He was a revolutionary with a Mars-Pluto conjunction in the first house and a Saturn-Uranus conjunction in the seventh house. These conjunctions suggest a very independent and self-willed person and the likelihood that he would feel the need to be free of British control is very high. Interestingly these two conjunctions are connected by a 13th harmonic aspect, connecting the two conjunctions and reinforcing his need to break free.

Venus is also in 13th harmonic aspect to these four planets. I regard Bose's chart as good confirmation of the 13th harmonic because the 13th harmonic helps explain his passionate drive to set India free from British influence at any cost; he had a sense of mission and purpose that evidently bordered on obsession.

Rainer Werner Fassbinder (film writer and director, 05/31/1945, 01:55 PM, *Bad Worishofen, Germany*, AA accuracy) has Moon, Uranus, Neptune, Pluto, and Saturn in 13th harmonic aspect. All planets except Saturn are within less than a 4 1/2 degree orb, and Saturn aspects the other 4 planets with less than a 16 degree orb. The following direct midpoint structures have less than a 10' orb: Neptune opposition Moon/Uranus and Pluto conjunct Uranus/Neptune. With an orb of less than 1 degree Moon is opposition Saturn/Pluto and Saturn is conjunct Uranus/Pluto. The overall impression of this pattern is extraordinary inspiration and vision, perhaps periods of loneliness or isolation, and sudden disruptions in his life. These descriptions fit Fassbinder very well; his movies were disturbing, he had romantic and sexual love relationships with both men and women, and one of his male lovers hanged himself in despair.

Fassbinder's life was full of scandals and controversies. He was a prolific writer and produced many works during his short lifetime. The intensity of Fassbinder's life and his constant attempts to push beyond the limits and normal borders reflects the influence of the 13th harmonic pattern.

Desi Arnaz Jr. (musician and actor, 01/19/1953, 08:00 AM, *Hollywood, CA*, AA accuracy) is the son of Desi Arnaz and Lucille Ball. He was born into fame and his baby picture appeared in many magazines and newspapers. In his teens he played drums and sang in musical groups and he became addicted to drugs. He also had a series of relationships with women. By his early 30's he permanently ended his drug addiction and became devoted to the self-help and positive thinking message of Vernon Howard, and he is still involved with Howard's New Life Foundation. He is married and the owner of Boulder Theatre in Boulder City, Nevada, which features popular acts.

In Desi Arnaz's birth chart a Venus-Mars conjunction is at

the midpoint of Mercury and Jupiter and makes 13th harmonic aspects to both planets. Saturn also is in 5th harmonic to these 4 planets. All 5 planets are within less than a 10 degree orb in the 13th harmonic chart.

Arnaz's dedication to New Life Foundation and his interest in devoting himself to something that is of relevance eternally and not worn away by time, as he mentions in an interview at youtube.com, referencing a teaching of Vernon Howard, reflects the drive of the 13th harmonic to reach to a new level. However, Arnaz seems relatively content with popular musical and artistic styles rather than adopting a more extremist or radical approach as often occurs with the 13th harmonic. As we also saw with Barry Cryer, the 13th harmonic does appear to push to a new level and to be independent but sometimes this motivation to pioneer, break through, and be independent is not loud, flamboyant, or even conspicuous, but nevertheless a part of what the person does and how they approach life.

Because Arnaz appeared rather casual and mellow in the interviews that I saw of him and he seems content with popular musical and show Venus in the club that he owns, I regard his chart as poor support for the 13th harmonic even though he does seem to have a philosophical outlook that it is important to push to new levels.

• 14TH HARMONIC

In golfer **John Daly's** (04/28/1966, 01:30 A, *Carmichael, CA*, AA) 7th harmonic chart he has 3 planets opposition 3 other planets, thus forming a very large 14th harmonic pattern. This planetary configuration includes his Sun-Mars conjunction in 5/14 aspect to his Uranus-Pluto conjunction, and also his Jupiter at the midpoint of Mercury and the Uranus-Pluto conjunct and forming 3/14 aspects to these 3 planets. This configuration indicates a controlled release of power, such as one that we might see in ballet, golf, or a martial arts demonstration.

The 7th harmonic does not promote quick responses to stimuli as is required in some sports but does excel when a given pattern must be practiced and executed, as in golf. Jupiter at the midpoint of Mercury and the Uranus-Pluto conjunction indicates a progressive mind and an interest in understanding how dynamic systems work. However, the biographical information on John Daly does not indicate that he has much interest in these kinds of areas except that is engaged in some enterprises which might have gotten him involved in studying and understanding how the business operations and systems function.

Daly's problems with drinking and his involvement in musical performances, and his explosive temper are suggested by

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the 13th harmonic pattern of his Sun-Mars conjunction also conjunct Neptune in the 13th harmonic chart, with Sun and Mars forming 3/8 aspects to Venus and to the Uranus-Pluto conjunction.

Daly's extremely strong 14th harmonic pattern and his expertise in golf supports our theories very well. However, there is a more subtle discrepancy between the 14th harmonic pattern and his behavior in that I expected that Daly would also be inclined to learn about progressive developments and for him to study these issues more than most people would does not appear to be confirmed.

Actor **Brad Pitt** (12/18/1963, 06:31 AM, Shawnee, OK, AA) has a strong 14th harmonic pattern. Pluto is 3/7 to Jupiter and Saturn and opposition the Jupiter/Saturn midpoint. Saturn is 1/7 to the Sun and Jupiter and at the Sun/Jupiter midpoint. His Moon-Venus conjunction is in 1/14 aspect to Sun and Saturn and at the Sun/Saturn midpoint. If we assume that the 7th harmonic is related to inner focus, discipline, and sustained effort, and we interpret Jupiter-Saturn contacts as design, efficiency, and structure, then this pattern indicates a great interest in building structures, developing plans for developments that are efficient and sustainable and a desire to focus his caring (Moon-Venus conjunction) on something that will have real and serious (Saturn) results in the world we live in (Sun).

Brad Pitt does, in fact, have a strong interest in architecture and sustainable green housing is strongly indicated. Although the nearly exact Mars trine Uranus aspect and the Mars square Jupiter aspect are the dynamic, masculine qualities that Pitt exhibits in his films, there is another very different and very big side of Pitt that involves 6 planets in 3 midpoint structures and 7th and 14th harmonic patterns. It appears that his relationship with Angelina Jolie is helping Brad focus on these very important issues and to avoid the glamour of Hollywood that can distract from addressing more important needs and issues.

Two of the most beautiful and sexy people seem to have put their physical beauty, charisma, and talents in proper perspective. I congratulate both of them. According to Wikipedia, Pitt has said he is 20% atheist and 80% agnostic. This statement reflects the focus on what is real and tangible and on the real work, focus, and discipline that is needed to build, organize, and structure a better world rather than the exotic, visionary, and speculative.

Brad Pitt is not an architect, but he has a strong interest in architecture and he has met with President Obama to promote his interest in building green houses and he has donated to projects for developing healthier, more sustainable housing. Similarly, Johnny Cash, with his strong 9th harmonic pattern,

is not a healer or humanitarian, but he did meet with President Nixon to promote his concerns about the prison system and his message in his song about San Quentin prison and other prisons is unequivocal: the prison system often does much more harm than good and we pay lots of money to maintain this largely destructive penal system.

Also, **Marvin Gaye** did not express his 9th harmonic pattern as much as he would have liked to because the record industry was more interested in having him express his Uranus-Venus-Pluto 5th harmonic pattern. The astrology chart appears to show a very deep inner drive and motivation of the person. In quantitative research a questionnaire that asks people what is most important and motivating to them may correlate better with the astrological patterns than behavioral measures, although I would expect that behavioral measures should also correlate with the astrological factors, but with a weaker effect size. We can expect that effect sizes in any study will be small given the complex ways in which astrological configurations combine with environmental conditions and the choices people make, but I do think an effect size should be detectable given a large enough sample size and a well-designed study.

Even though our analysis of Brad Pitt's chart provides very useful and helpful information about him, his motivations, and what is best for him, in the scoring of how well his chart fits his life in the concluding chapter of this research paper I have given a score of only 6 out of 10. Pitt's involvement in green buildings is secondary to his acting, and we are erring on the side of underestimating scores in consideration of the fact that it is easy to fool oneself in this kind of qualitative research by rationalizing findings despite every attempt to prevent this.

Astrologer **John Addey** (06/15/1920, 08:15 AM, Barnsley, England, A) also has a strong 14th harmonic pattern. Venus, Uranus, and Pluto form a 7th harmonic triangle and therefore are conjunct in the 7th harmonic chart, and these 3 planets are opposition (in 14th harmonic in the natal chart) to a Mercury-Saturn conjunction. Mercury and Saturn are in a 1/7 aspect in the natal chart. Two direct midpoint structures involving 3 of the 5 planets are Mercury conjunct Venus/Neptune and Neptune conjunct Mercury/Saturn. In the natal chart Saturn is opposition Uranus and in a t-square with the Moon. In the 7th harmonic chart the Moon is square the 5 planets so there are 6 planets in 28th (7 times 4) harmonic. The Mercury 1/7 Saturn aspect gives a very introspective mind that is inclined to ponder abstractions and symbols. The Venus-Uranus-Neptune 7th harmonic triangle indicates focused and disciplined rhythm and romance, and indicates an inclination towards classical music. Combining these two patterns together in 5th harmonic gives an image of someone deep in thought about symbols, rituals, rhythms, perhaps

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ancient dance and music, and it is little surprise that Addey gradually develops his theory of harmonic astrology from his deep interest in astrology.

Although Addey's approach to astrology does have a scientific element to it and he did collect data and analyze it, Addey was metaphysically oriented and had a deep interest in ancient symbolic systems of thought. The influence of this way of thinking on his theoretical development is stronger than a modern scientific theoretical framework. This has been clear to me for many years and I had not looked at his birth chart until now.

Addey's chart is a good confirmation of the 14th harmonic. However, I found no mention that he played a musical instrument and I would be surprised if he did not. Also, I expect that he enjoys classical music. If he did not play an instrument at least once in a while or he was not found of classical music, it would lower the indication that the 14th harmonic chart functions as I hypothesize it to function.

• 15TH HARMONIC

Joseph Campbell (03/26/1904, 07:25 PM, New York, NY, A) was born with a close Sun-Mercury-Jupiter conjunction. Saturn is 48 degrees before this triple conjunction and Uranus is 48 degrees before Saturn. Thus, Saturn is conjunct the midpoints Sun/Uranus, Mercury/Uranus, and Jupiter/Uranus. 48 degrees is a 2/15 aspect so consequently the 5 planets are in a 15th harmonic triangle. Pluto is also quintile the triple conjunction so in the 5th harmonic chart there are 4 planets conjunct and making a grand trine with Saturn and Uranus. This is an extraordinarily strong pattern and Campbell's 5th harmonic chart has more trines than nearly any other 5th harmonic chart you will ever encounter.

The Sun-Mercury-Jupiter conjunction indicates a person seeking his own (close conjunction to Sun) large and broad understanding (Mercury-Jupiter). Combined with Uranus indicates spontaneity and enthusiasm and focused through Saturn with a goal of clearly identifying, structuring, and "nailing down" or "pinning down" these inspired and exciting ideas to a clear theoretical framework and clearly substantiated model.

- *The 15th harmonic gives a positive flow (3) of creativity (5) to this configuration. In short, we see the chart of someone with an exceptionally active and creative mind, tearing apart old paradigms and restructuring them (Saturn-Uranus) with great enthusiasm (Jupiter-Uranus and 15th harmonic).*

In the 15th harmonic chart all 6 planets are within 16 degrees and all but Pluto are trine Mars. The trine from Mars adds

an important overtone. Mars is in 2/45 aspect to the Sun-Mercury-Jupiter conjunction and is 8/45 aspect to Saturn. The 8/45 aspect equals 64 degrees, and is particularly important because it is 8 waves (i.e. 8 in the numerator) of the 45th harmonic of 8 degrees length, and the 45th harmonic is the inverse harmonic of the 8th harmonic, an octave harmonic.

I first presented the idea that the 64 degree aspect is especially important in an article published in the Sirius journal and in a lecture presented to an astrology group in St. Petersburg, Florida around 1974, so it is an idea that I have worked with for a long time. The more important point being made here, however, is that *Mars adds a strong 45th harmonic overtone to the pattern. This adds a tone of wanting to find fulfillment, a drive to work hard to build a better world and something closer to paradise, and the quest of the Hero*, one myth that was particularly strong for Campbell, is reflected in this pattern.

Does this mean that the quest of the hero is simply a personal drama for Campbell and not for all humanity? I would rather interpret this astrological influence as indicating that it opened a door for Campbell to focus on this particular truth in the same way that a configuration that inclines to music or science opens a door to a truth rather than view the configuration as a personal truth only for that individual.

Although the 45th harmonic is compatible with Campbell's focus on mythology, the overall pattern in Campbell's chart suggests an extraordinarily broad-ranging creative mind with creative new perspectives and enthusiastic interest in new paradigms and models that are worked out in intricate detail (remember that Saturn is a focus of several midpoint structures while Jupiter is prominent as well as Saturn and Uranus at 2 of the 3 corners of the grand trine in the 5th harmonic chart. This is a complex and very rich harmonic pattern.

Why does Campbell specialize in mythology? The astrology chart suggests to me that mythology happened to be the bridge that needed to be crossed to reformulate religion, psychology, anthropology, and even the sciences to a more solid, reasonable, and realistic system of ideas. Joseph Campbell was much, more than a mythologist. According to the article on Campbell at wikipedia.com, Campbell learned to speak French in just a few months, spoke several other languages, first majored in biology and mathematics before changing to literature, dropped out of his Ph.D. program when the faculty would not approve his adding Sanskrit and modern art to his specialization in medieval literature. The 5th harmonic reaches fulfillment by following its creative instincts or, in Campbell's words, following its bliss, and dropping out of the doctoral program is likely to have been a good decision for him.

In a broader sense, however, we can see that following one's

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bliss is similar conceptually to attuning to the forces and patterns of our lives and Campbell's realizations are very compatible with the philosophical implications of the conceptual model presented here that harmonic patterns created by the placement of large moving material masses set up a pathway for energies to travel and develop within our lives. Mythology from Campbell's perspective is a language that expresses humanity's deepest thoughts and feelings. In diving deep into a great many avenues of understanding, Campbell developed an elegant model for understanding the human psyche. He built this model on what he learned from a great many people who preceded him and whom he quotes and references in his writings. Campbell built an understanding of the human psyche and how religion, stories, fairy tales, literature, and culture intersect and express human desires and concerns, an undertaking that is reflected in the powerful 15th harmonic pattern in his chart.

James D. Watson (04/06/1928, 01:23 AM, Chicago, IL, AA) is a molecular biologist and one of the codiscoverers of the structure of DNA for which he, Francis Crick, and Maurice Wilkins received a Nobel Prize in 1963. Like Joseph Campbell, Watson was intellectually precocious. Watson received his B.A. at 19 years old and his Ph.D. at 22 years old. Campbell started out as a biology and mathematics major but moved over to the humanities. Watson, of course, stayed in the sciences and has been productive in the area of genetics for over 50 years. Both men have a strong 15th harmonic pattern and both men were born with a close Sun-Jupiter conjunction.

Watson also has Mercury close conjunct Sun and Jupiter, and there is also a conjunction of Moon and Venus. The Moon and Venus are biquintile Mercury so in the 5th harmonic chart Moon, Venus, and Mercury are conjunct and these three planets are trine the Sun-Mercury-Jupiter conjunction and also trine Mars to form a grand trine.

All of the conjunctions and trine aspects are within orb and there are a total of 7 planets involved in this pattern. Reinforcing direct midpoint structures are Mercury conjunct Sun/Mars, Mercury conjunct Mars/Jupiter, Venus conjunct Sun/Mars, and Venus conjunct Mars/Jupiter. We expect from this pattern very high intelligence and clarity of thought, and a great creative drive which probably would manifest as making, building, and beautifying things. Instead, Watson is a scientific genius and there is no mention of him being involved in artistic or creative activities other than visualizing and building the double helix model, rather than using mathematical analysis or primarily other technical tools to arrive at this discovery.

Although extraordinarily brilliant, Watson needed feedback from experts in chemistry as he and his colleagues developed

their ideas, and he does not claim to be an expert in all areas of chemistry. See, for example, videos of his talks on the discovery of the structure of DNA at youtube.com.

Another similarity of Campbell and Watson is their impatience with the narrow perspectives and slow progress within academia. In the article on Watson at www.wikipedia.com is this statement: "Watson describes his academic colleagues as 'dinosaurs', 'deadbeats', 'fossils', 'has-beens', 'mediocre', and 'vapid' ". Campbell seems to have been less vociferous and less critical, but he did resign from his doctoral program when he could not get support for his interests beyond a narrow specialized area. These tendencies reflect, I believe the tendency of the 5th harmonic and 5-base harmonics such as the 15th harmonic to be highly creative and to incorporate elements that are outside the box to pursue its interests.

Despite these similarities and expected outcomes from the 15th harmonic patterns in both charts, Campbell's chart more clearly illustrates and explains his behavior than does Watson's chart. Watson shows extreme interest in the humanities and the arts even though Venus is prominently configured in a 5th harmonic pattern, which I expect to consistently relate to an interest in these fields. Also, I expect outstanding scientists to have configurations involving Mercury with Mars, Jupiter, Saturn, Uranus, and/or Pluto in a 7-based or 8-based harmonic and sometimes a 5-based harmonic. Watson's chart does not clearly show this.

If we push Watson's time up 4 hours to 5:23 AM instead of 1:23 AM, a pattern emerges in the 8th harmonic chart that is more appropriate, and in the 5th harmonic chart Mercury becomes more prominently placed and Venus less prominently placed, and the Moon moves out of the 5th and 15th harmonic patterns. All of these changes would make more sense, but Watson's birth time is from a birth certificate. According to Astrodatbank the birth record was obtained from the Wilsons with no explanation of who the Wilsons are. Mark Penfield also provided us this data and said that the time is from a birth certificate but there is no identification of who obtained the birth certificate or birth record.

I have found that about 1 in 50 to 1 in 100 charts contradict the expectations of the theories and no minor modifications and adjustments to the theories is adequate to explain the discrepancy. Watson's chart is one of these rare charts, and it is these salient exceptions to the rule that throw the theoretical framework used into question.

I hope that there is a way that James Watson's birth certificate can be obtained to verify the time. Probably it is too late to obtain information from anyone about the circumstances of the birth although second hand accounts may be available. Because James Watson's scientific genius and overall person-

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ality and interests are only approximately described but some salient points are missed (in particular, his apparent lack of interest in literature and the creative arts, and his exceptional analytical abilities),

In this study of famous people with the most powerful harmonic patterns from harmonic 1 to 32, I regard Watson's chart as the first one presented so far that fails to adequately explain the behavior and motivations of the person, even though it does touch upon some of the themes in Watson's life. I have looked at some asteroids, heliocentric, azimuth-altitude charts, isosceles trapezoids, fixed stars, golden ratio aspects and golden ratio midpoint structures, and a few other variables to see if some striking pattern that would describe Watson's scientific genius but thus far none of these have been convincing.

Among some of the more interesting observations is the involvement of the asteroid Ixion in the 15th harmonic pattern and an exact Mercury-Saturn-Neptune-Pluto isotrap isosceles trapezoid.

The isotrap is interesting for four reasons:

(1) Isotraps are fundamental patterns according to the theoretical framework of wave theory and symmetry that I am using. Isotraps are powerful symmetrical patterns that I have written about at length in the past,

(2) This isotrap has an orb of 0 minutes, i.e., it is formed by two pairs of planetary angles that have the same orb,

(3) The pairs of angles that are the same are also hard aspects with small orbs: the Mercury-Pluto angle and the Saturn-Neptune angle are 112 deg 25 min, which is a 5/16 aspect. In the 8th harmonic chart, Mercury is opposition Pluto and Saturn is opposition Neptune and both aspects have an orb of less than 1 degree in the 8th harmonic chart.

(4) If we divide the Mercury-Saturn angle of 93 deg 31 min by the resonating angle of the isotrap of 112 deg 25 min and multiply this result by 360 we obtain 299 deg 29 min, which is equivalent to a sextile with a 31' orb. Therefore the Mercury-Saturn angle may be acting as a sextile aspect in relationship to the powerful resonating Mercury-Pluto and Saturn-Neptune angles. This may possibly reinforce a resonance of the Mercury-Saturn angle to both the Mercury-Pluto and Saturn-Neptune angles in a powerful resonating 4-planet pattern.

Also interesting is that in the 5th harmonic chart Mercury and Saturn are in a close tridecile aspect, opposition in the 25th harmonic, and they are in 13/50 aspect in the natal

chart. The 13/50 aspect adds clear focus and a sensitivity to subtle differences and fine nuances and can, for example, help the person become a master craftsman or artist, but still does not suggest that Watson would excel in analytical work, deductive thinking, elimination of extraneous variables, etc.

Watson was inspired to change his area of specialization from zoology to genetics after reading Schrodinger's book "What is Life?". Watson also relates in his autobiography "Avoid Boring People" that he was lucky that at a point in his childhood he no longer had to go to church and instead he went bird watching with his father.

Genetics gets to the heart of how life works from a scientific perspective and to some extent has replaced some of the functions that religion provides people. Saturn and Neptune indicates a sincere interest in what is truly important in life, it dislikes glamour and superficiality, and seeks a sincere and honest spiritual truth, while at the same time being inclined to cynicism regarding the more commonly held superficial beliefs and interests of people.

Watson's first title for his famous book "The Double Helix" which along with his Nobel Prize catapulted him to fame and near celebrity status was "Honest Jim". Despite his extraordinary scientific achievements, Watson does not claim to have been the most brilliant child nor the most brilliant scientist. He does view many academics as uninteresting and his book warns us to avoid boring people. He has the creative vision and the childlike curiosity and interest in life that his 5th harmonic indicates and the isotrap may indicate his use of logic and clear analysis (Mercury-Saturn) to passionately probe and research (Mercury-Pluto) to unravel the truth about ultimate questions, such as the nature of life.

Because isotraps are not the focus of this research study and the idea of the resonating sextile effect of the Mercury-Saturn angle in relationship to the resonating angle of the isotrap is a speculative idea. I have not studied in any depth before nor have I seen any other literature regarding it, therefore, we cannot consider the isotrap to be strong evidence that Watson's scientific accomplishments have been found in an astrological configuration. It is, however, worth noting as a potentially very important concept in future research.

Also, over the past few years I have become increasingly convinced that the allowable for the midpoint-to-midpoint conjunction for isotraps is very small and perhaps 1/2 degree at most, and that isotraps with less than an orb of 2' or 3' in the midpoint conjunct/opposition midpoint are very powerful and special influences that tone the entire life of the person. These nearly exact isotraps are rare and consequently I have not noticed their special importance earlier.

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From a theoretical perspective, it may make sense that isotraps have small orbs because the two equal angles only vibrate in unison if the orb is very small. Otherwise there is the distinct dissonance that we hear when two strings are slightly out of tune and are played simultaneously.

Even these findings, however, are not sufficient to account for Watson's very high scientific motivation, talent, and achievement. Charts that fail to confirm the theory are most important to me and often the key to making new discoveries. Watson's chart will remain an interest of mine in the future. If an astrologer or researcher has an idea in this regards, I suggest applying this idea to all of the other charts in this series of articles on harmonics 1 to 32 to see if the idea disrupts any of the observations regarding other charts. If not, then perhaps a missing astrological variable has been discovered and I would be most grateful for this! Controlled research of this kind, even though of a qualitative kind, is time-consuming and requires patience and an open mind and critical analysis to make progress. In my opinion, most findings do not come easily, and most of ideas generated from just a handful of experiences will not hold up under greater scrutiny.

Lastly, Watson's chart may suggest that the emphasis of the 5th harmonic is not so much in creativity as it is in enjoying new combinations of forms, especially those that have swirls, delicate or intricate details, or are in some way distinguish themselves from the usual plain vanilla approach. Unlike most people with strong 5th harmonic patterns, Watson does not appear to be creative. He does not make or build, mold, design, or invent things or combine things together in unknown ways. Rather he discovers designs, patterns, and relationships that were not known before. The double helix pattern of the genetic code is a fascinating pattern that was not known before. Watson did not invent; he discovered it and one of the reasons he discovered it is because he was receptive to the idea that nature would build a pattern like the double helix. Thus, perhaps the 5th harmonic does not necessarily need to create the beautiful patterns; it might be content to discover them. This idea is a major departure from my theories regarding the nature of the 5th harmonic and I am not willing to make a major adjustment to the theory without studying this idea in a bit more detail.

• 16TH HARMONIC

I have described the 16th harmonic as the inner motivation of a person. It should describe the person's primary interests and motivations.

Tama Janowitz (novelist and writer of magazine articles, 04/12/1956, 10:28 AM, San Francisco, CA, AA) has Mars, Uranus, and Neptune in a close t-square pattern and Mercury is more weakly involved to make a grand cross. She also has

Moon square Jupiter, and Moon and Jupiter form 16th harmonic aspects to Mars, Uranus, and Neptune. In other words, in the 8th harmonic chart, Moon and Jupiter are opposition Mars, Uranus, and Neptune. Also Mercury is more weakly conjunct to Mars, Uranus, and Neptune, and out of orb from being opposition to Moon and Jupiter.

We expect Janowitz to be very inspired, impatient, and expressive. She is full of energy, vision, and perhaps flamboyant and outgoing (Jupiter, Uranus, and Neptune are involved in the pattern and Saturn is not). All of this is very true. Janowitz is a hip outgoing writer who was friends with Andy Warhol and part of the dynamic New York City scene, and became a frequent object of controversy. Her writing and her behavior are provocative.

Tammy Wynette (05/05/1942, 01:20, AM, Bounds Crossroads, MS, AA) has a Mercury-Saturn-Uranus conjunction and all three planets are sesquiquadrate the Moon. The largest orb of these aspects is Mercury conjunct Uranus with a 42' orb. Jupiter is in 16th harmonic aspect to all four planets. A Moon-Saturn-Uranus configuration is very difficult, and theoretically should be associated with emotional disruptions. Tammy's life is one of repeated emotional disruption and difficulty, including extreme poverty, abuse, and traumatic experiences.

Jupiter in 16th harmonic should give an inner (because higher harmonics give inner qualities) resilience, buoyancy, and optimism. She did find her way to Nashville Tennessee and stardom despite the huge obstacles before and the doubts of others. The astrological dynamics play out very literally and directly, as described at <http://www.imdb.com/name/nm0943934/bio>

In this discussion of her greatest hit, "Stand By Your Man": *"This song has sometimes been misinterpreted, by misinformed people, as meaning a woman should tolerate anything, even abuse, from her man. What it really is, is an affirmation of the vows to love and honor a spouse."* Tammy defended the song, in her own words, as *"an expression of triumph over adversity"*. Her recording of "Stand by Your Man" was the biggest selling single in the history of country music.

"Triumph over adversity" is a strong potential indicated by the 16th harmonic configuration and describes a major theme in Tammy Wynette's life. The Moon-Saturn-Uranus part of the pattern fits her life very well. The involvement of Jupiter also makes sense as she finds a way to grow beyond the stress and limitations of her life. The involvement of Mercury in the pattern is, however, not clear. I expect that Tammy would be a problem solver, an analyst, a person interested in advances in science, and have an intellectual side to her personality. The biographical information does not support this expectation. Consequently, I regard Tammy's chart as only a mild support

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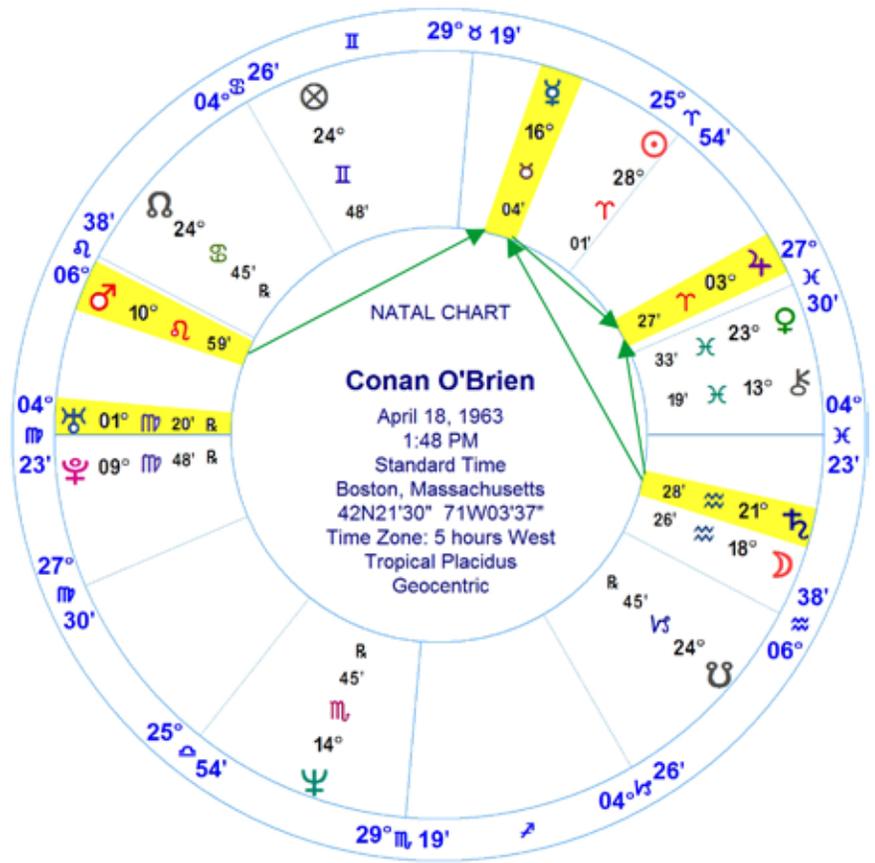
for our theories regarding the 16th harmonic.

Richard Basehart (08/31/1914, 05:30 AM, Zanesville Terrace, OH, AA) was acted in dozens of films, a few of which were based on classic novels, and some documentaries. In his birthchart a Sun-Mercury conjunction is semisquare Venus, and there is also a Jupiter sesquiquadrate aspect, and the Sun-Mercury-Venus 8th harmonic pattern forms 16th harmonic aspects Jupiter and Saturn. From this configuration, a strong interest in developing good structure and well-developed themes is indicated.

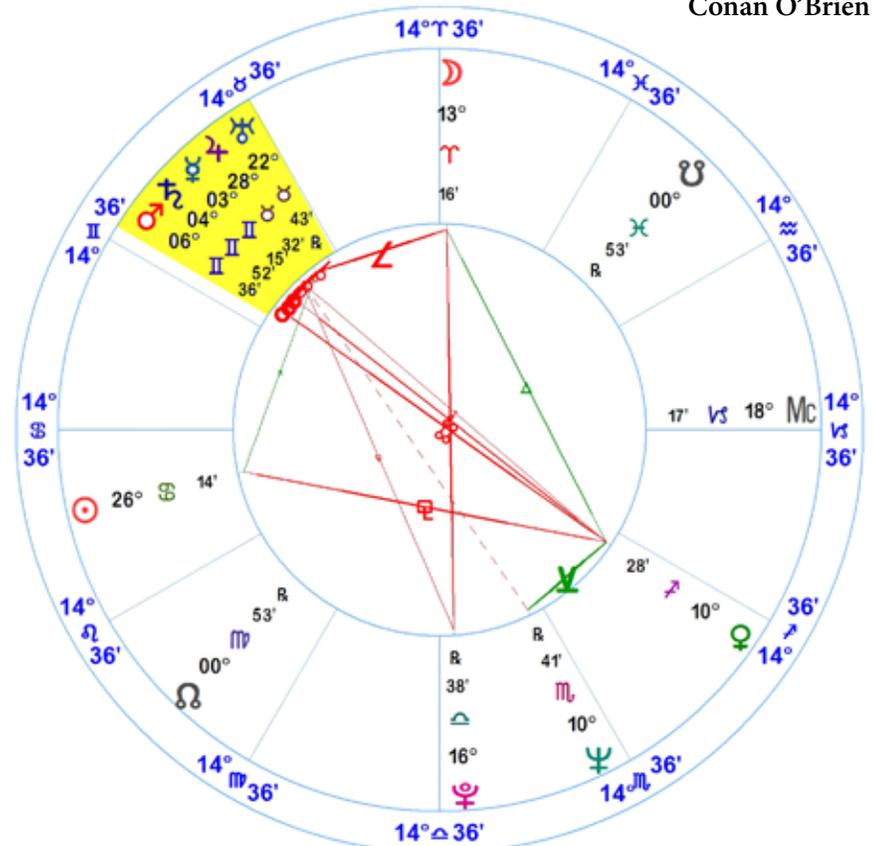
I would expect that Basehart is capable of understanding, explaining, writing, designing, and directing. I am somewhat surprised that he did not become involved in directing, but from this astrological configuration I am certain that he spent a great amount of time reading and studying the many works that he acted in, and the documentaries no doubt consumed a considerable amount of time. He narrated a mini-series by Peter Arnett called VietNam and this series covered the entire history of the VietNam war over a 30-year period. Although his role is to simply narrate the story, I would suspect that he took a great interest in how the documentary organized a massive amount of material into a coherent story.

Clearly Basehart acted in films that were thoughtful and intelligent. The care and mature attention that he put into acting is evident from this quote from <http://www.richardbasehart.com/biography.html>: "*Richard Basehart was described as a thoughtful American leading man who never achieved major stardom. But he never wanted the parts that would have made him a superstar. He is described as "an actor" by his long time friend Warren Stevens. He just wanted to act. "He didn't play the game."* said his wife, Diana. He was very serious about his acting. He strived hard to get it right."

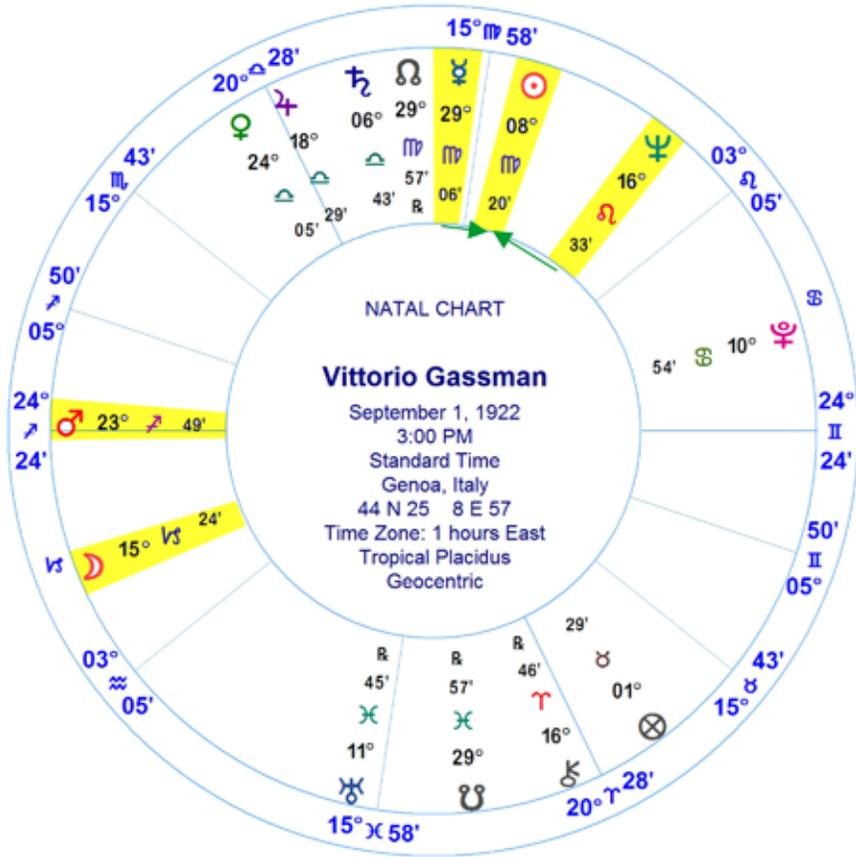
Basehart's thoughtful and intelligent approach to acting is what we expect from the 16th harmonic pattern. It is unclear how much time Basehart spent studying and analyzing plays, scripts, and background information for his parts. Because we are unsure of this, I have scored his chart as only mild support for the astrological theories, but I suspect that he spent a great deal of time reading, preparing, studying, and planning, but until this is confirmed, I will assume that his chart is only a modest support for the validity of the 16th harmonic pattern.



17th Harmonic NATAL CHART
 Conan O'Brien



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• 17th Harmonic

Comedian and television show host **Conan O'Brien** has 5 planets in 17th harmonic: Mercury, Mars, Jupiter, Saturn, and Uranus. There are two direct midpoint structures: Mercury conjunct Mars/Saturn and Jupiter conjunct Mercury/Mars. This pattern indicates a very clear intelligence and ability to focus on essential ideas (Mercury conjunct Mars/Saturn) as well as the ability to develop and build upon the information that the person has gained (Jupiter conjunct Mercury/Mars). Given at least a reasonable opportunity for development, we would expect these midpoint structures to incline the Conan to use his intelligence very effectively and that he would be a well-educated person.

Conan's dad is a physician and his mom is a lawyer, and Conan was valedictorian in high school and graduated magna cum laude from Harvard. He evidently did not pursue graduate level degrees and instead pursued his passion of entertainment, and is now one of the most successful comedians in the world.

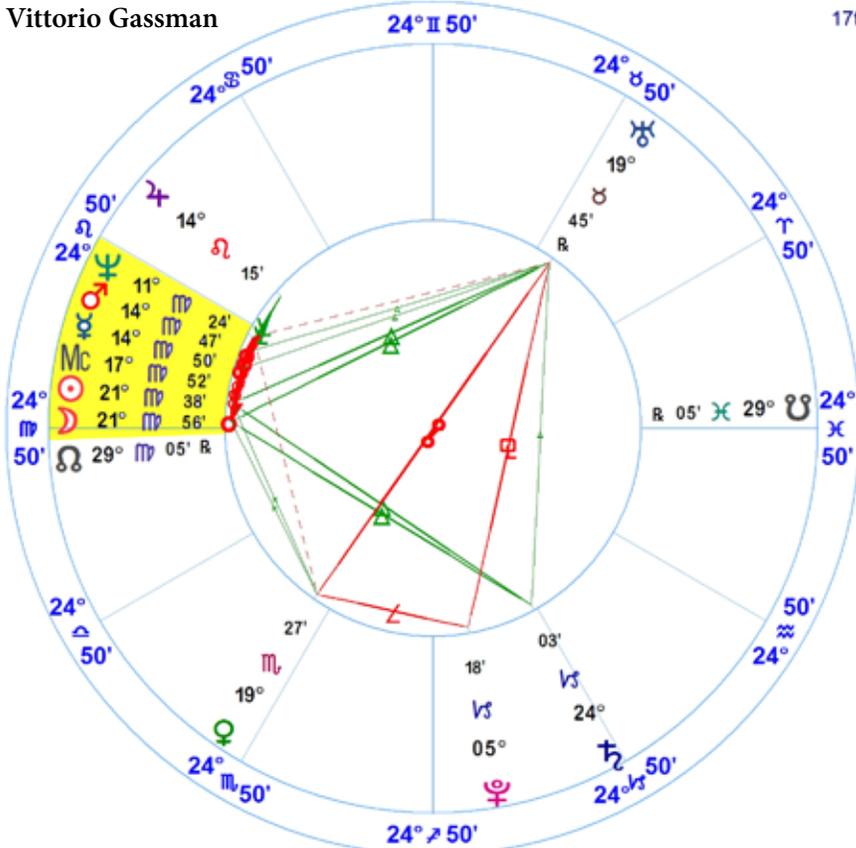
Why did Conan pursue a rather offbeat path of entertainment rather than continue in a more scholarly mode when he was so well prepared for it and so successful? Part of the reason could well be the 17th harmonic emphasis which inclines to the arts and literature. His greatest areas of interest in high school and college were history and literature. The 17th harmonic gives the ability to see things from a different perspective.

The 17th harmonic is not one of the more basic and fundamental harmonics like the 5th, 7th, and 9th harmonics, for example. The 17th harmonic does not necessarily indicate comedy and entertainment but in a study of the Gauquelin harmonic, the 17th harmonic did show up as prominent in the charts of actors (<http://www.astrosoftware.com/discovery.htm>).

Conan's pursuit of comedy is very similar to acting and both are part of the entertainment industry. Thus, the 17th harmonic pattern in Conan's chart does agree well with his major motivations and talents.

- *The 17th harmonic, like other prime number harmonics above 16, is a kind of unusual beat that is not one of the more fundamental beats of the lower harmonics. It is as if the person's*

17th Harmonic NATAL CHART
 Vittorio Gassman



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ego is not so tightly bound to their own experiences, their own body, and the identities that they have been given by their parents in regards to religion, ethnicity, political views, and overall philosophy. The person loves to experience life the way other people experience it and to feel what life is like given a different set of circumstances.

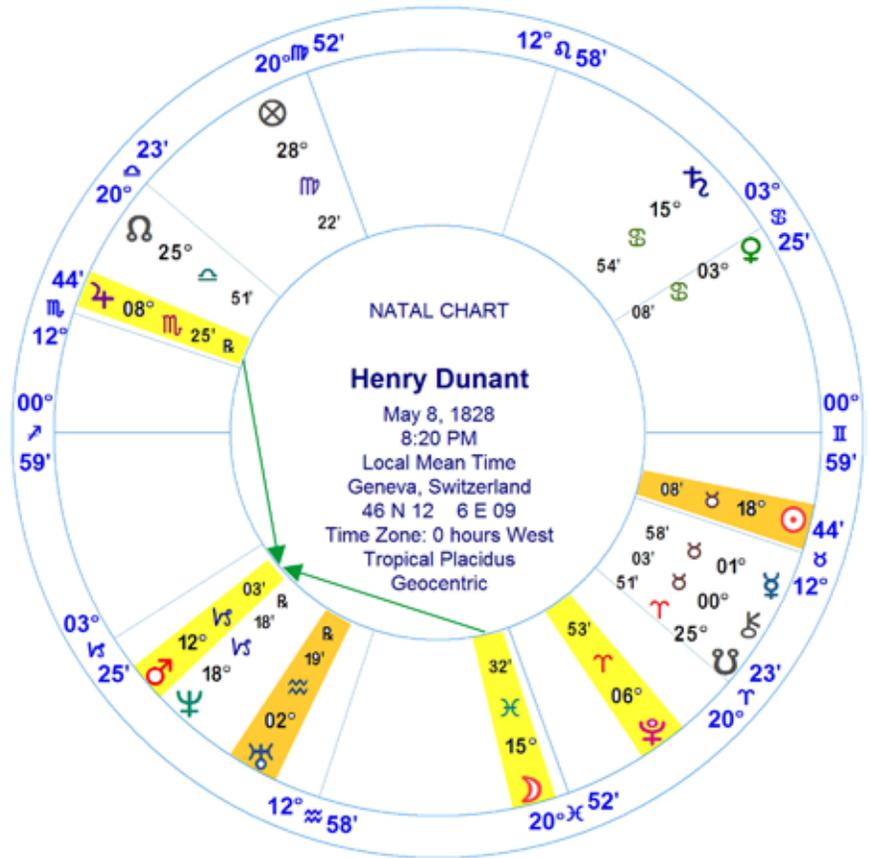
Acting and theatre are very natural outlets, but also all of literature provides opportunities to experience life from different points of view. Also, subjects like history, sociology, and political science provide insights into different ways that people experience the world and how they find meaning and a sense of purpose.

Vittorio Gassman, an actor and director, also has 5 planets in 17th harmonic: Sun, Moon, Mercury, Mars, and Neptune. There is one midpoint structure: Sun conjunct Mercury/Neptune. There is also an isosceles trapezoid formed by the Sun, Moon, Mercury, and Mars with Mercury/Mars midpoint conjunct the Sun/Moon midpoint with a 25' orb.

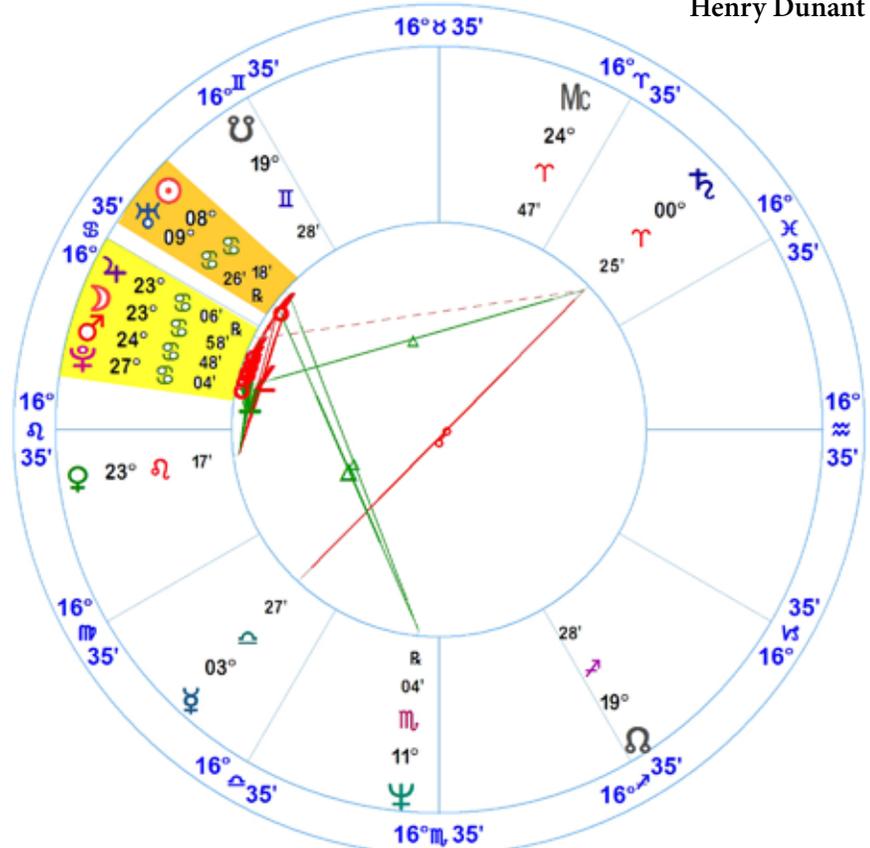
Like O'Brien, Gassman was drawn to the entertainment industry at an early age and began studying acting at an early age. Gassman is regarded as one of Italy's best actors, and he appeared in many movies and plays based on classical works. As mentioned earlier, the 17th harmonic inclines towards acting and my anecdotal observations indicate that the 17th harmonic inclines towards a high literary and artistic sensitivity, but it is unclear why this sensitivity is particularly inclined towards theatre, although it may be related to the need to experience the stories of people's lives and to better understand the different ways people interpret their experiences and the meaning they find through their experiences.

Henry Dunant, whose efforts resulted in the establishment of the International Committee for the Red Cross, has 4 planets in the 17th harmonic, and in the 17th harmonic chart the maximum orb of the conjunction of these planets is only about 4 degrees, only about 1/4 of the maximum allowable orb of 16 degrees. Mars is conjunct the Moon/Jupiter midpoint with only a 2' orb.

Dunant's parents were religious and gave much to the needy, and Henry continued this practice. In his chart Mars and Neptune are separated by about 5 degrees and Saturn is opposition the Mars/Neptune midpoint.



17th Harmonic NATAL CHART
 Henry Dunant



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Three other planets, Sun, Moon, and Jupiter are involved trines and aspects in the 9th harmonic chart. Saturn at Mars/Neptune midpoint indicates a person who is striving to get to the essential essence of what is really meaningful and important in life, and it can lead to asceticism and an intense spiritual path and it can also lead to cynicism and skepticism regarding religion and mysticism as the person strives to get to the essence and real truth.

In Dunant's case both extremes were evident, as he lived a selfless life dedicated to helping others but also became paranoid, fearful, and cynical of many religious groups and activities towards the end of his life. He lived out very dramatically the potential of this astrological pattern.

- *What, does the 17th harmonic pattern indicate? Mars at Moon/Jupiter midpoint indicates a "can do" attitude, the willingness to roll up one's sleeves and get to work, to meet obstacles and challenges and enjoy the process of accomplishing one's goals. It can lead to success in athletics, business, or in creative activities.*
- *The 17th harmonic inclines the midpoint pattern to become involved in accomplishing tasks related to literature, theatre, and the stories of people's lives. The 17th harmonic appears to strive for an understanding and appreciation of life that is literary, perhaps cultural or refined in some manner, and incorporates different perspectives and views.*

Dunant was, in fact, a person who would take charge and work his way to success. He was a merchant and a banker and one of his enterprises was purchasing a large tract of land in Algeria, which had 20 years earlier been taken over by the French, to invest in corn mills and marble quarries. At the time Algeria was a hot spot for entrepreneurs and investors. In his travels to Algeria, Dunant became interested in the life style of the people there.

"In his leisure hours, Dunant observed the manners and habits of the North African people, praising their hospitality, codes of honor, and chivalry - qualities that, he believed, were deficient in the European nations." (<http://www.answers.com/topic/henry-dunant>).

Here we see the qualities of the 17th harmonic shining through. Dunant is engaged in a creative enterprise that involves working with food processing and materials to be used in construction, the kinds of things that Mars conjunct Moon/Jupiter midpoint can roll up its sleeves and work with. He takes an interest in the culture and life style of the local people. He observes a refined and cultured sensitivity that perhaps ironically might be expected more in the "highly civilized" European nations, but instead is stronger in some ways

in Algeria.

The 17th harmonic is quick to incorporate insights, perspectives, and sensitivities wherever it can be found, without prejudice and assumptions.

Also, Dunant's inspiration for starting the Red Cross was the observation of the casualties of war that he witnessed in northern Italy while traveling there. He wrote a book on his observations, personal experiences, and thoughts regarding this situation and the book became popular, and helped serve as a platform for his humanitarian activities.

Again, we see the positive and constructive efforts to describe the lives and experiences of people in a literary way, and thus expressing many qualities of the 17th harmonic pattern and midpoint structure. The 17th harmonic pattern, therefore, is evident in Dunant's life. Combined with the Saturn-Mars-Neptune-Sun-Moon pattern and the way in which he was brought up, the astrological chart does fit Dunant's life well and seems to illuminate some of the motivations for his behavior.

Sun and Uranus are highlighted in a darker yellow color because these two planets are closely aspected to each other in the 17th harmonic and are weakly aspected to the other four planets in the 17th harmonic.

In the 17th harmonic chart shown below notice that Moon, Mars, Jupiter, and Pluto are conjunct within only about a 4 degree orb, and also Sun and Uranus are conjunct within about a degree orb. The orb of the Sun-Uranus conjunction to the other four planets in the 17th harmonic chart varies from a little less than 14 degrees to about 19 degrees so these aspects are weak or slightly out of orb of the 16 degree orb that was used in this study.

• 18th Harmonic

Chastity Bono, (03/04/1969, 12:55 AM, Los Angeles, CA, AA) daughter of Sonny and Cher Bono, grew up with lots of public attention and seemed a fairly normal cute little girl until she shocked her parents by announcing that she was a lesbian around 18 years old and then in her 30's began the process of gender transformation to become a male. She now goes by the name Chas Bono and prefers to be regarded as a "he" rather than a "she".

I read biographical material on Chas and watched some interviews at youtube.com. Chas comes across as a reasonable and pleasant fellow who genuinely feels that he is a male who had the challenging problem of growing up in a female body. He has been an active spokesperson for the gay and lesbian community and now is a public face for the transgender community. Unlike some transgender people, Chas is not

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flamboyant or have mannerisms, gestures, or behavior that conspicuously announce his unusual sexual status. He says that he is happier and more comfortable in a body with more testosterone, a deeper voice, etc. and this appears to be true, although he is also very overweight as well, and that is probably not entirely comfortable.

In Bono's chart there is Sun 1/9 at Venus-Saturn conjunction, and there is a Jupiter-Uranus conjunction 4/9 to the Sun and 4/9 as well to the Venus-Saturn conjunction, and the Jupiter-Uranus conjunction is opposition the midpoint of the Sun and the Venus-Saturn conjunction.

Thus, there are 5 planets conjunct in the 9th harmonic chart: Sun, Venus, Saturn, Jupiter, and Uranus. Mars is sextile the Jupiter-Uranus conjunction and in 18th harmonic aspect to the Sun, Venus, and Saturn. In the 9th harmonic chart this configuration appears as Mars opposition the 5 planets that are in 9th harmonic.

Two other reinforcing midpoint structures in this 18th harmonic configuration are Venus and Saturn square the Sun/Mars midpoint. The aspects with the smallest orbs are Mars 7/18 Venus and Mars 7/18 Saturn, which also emphasizes the strong relationship of these planets.

The astrological pattern indicates a dynamic and enthusiastic (Mars sextile the Jupiter-Uranus conjunction) in serving the real needs of others (in 9th harmonic and opposition the Sun/Venus and Sun/Saturn midpoints). The Venus-Saturn conjunction indicates an interest in being sincere, responsible, and loyal rather than in more glamorous or superficial beauty and relationships.

What does this have to do with Chas's life as a male in a female body? To answer this question, we have to continue to adjust our understanding of the 9th harmonic.

If the 9th harmonic is feeling a part of a larger community, then the 18th harmonic (9 times 2) emphasizes the strong need to share with others and to contribute and feel included in the larger community.

- *The 18th harmonic is inclined to community service, teaching, and be a participant and member of a larger, more global community.*

Let us extend this idea to include the possibility that astrological influences also affect our biological functioning. Mars, for example, may strive to achieve and accomplish and in doing so promote greater muscularity, higher metabolism, and perhaps testosterone levels, etc. The 9th harmonic may moderate or influence subtle hormonal and neural relationships that are related to feelings of well-being, comfort, protection, and being included. These processes might be considered femi-

nine in that they incline towards healing and wholeness.

It might be possible that the Venus-Saturn conjunction in aspect to Sun, Mars, and Uranus moderated these biological processes in a way that emphasize a more paternal and masculine protectiveness and control rather than feminine support, care, nurturing, and the feminine hormonal and possibly also neurological processes associated with them. The overall effect might be that Chas felt more like one of the guys than one of the girls. He said that from a very early age he felt like one of the guys and that by age 13 realized he was attracted to women rather than men.

Perhaps a subtle balancing towards the masculine in the 9th harmonic combined with particular life experiences, and perhaps also dietary, environmental, and possibly even genetic factors combined together for this result. The 9th harmonic configuration does not, in itself, seem to indicate a strong proclivity to a masculine orientation to life and an identification with the masculine. I would have expected Chas to be an enthusiastic, loving, and caring female who works for the greater good of the community. However, it might be possible that a strong genetic or other propensity towards a masculine identification combined with the 18th harmonic pattern to result in a person who simply feels more comfortable identifying himself as a male rather than a female.

Chas, like Johnny Cash, has become a spokesperson for those people in our society who are marginalized, ignored, isolated, and alienated from society. In my work on relocation astrology I have emphasized that the 9th harmonic is the "alienation buster". The harmonic that helps us to feel comfortable and included, and both Cash and Bono fulfill the vital purpose of the 9th harmonic to bring a feeling of acceptance and inclusion among those who are separated and alienated from the mainstream.

In conclusion, the 18th harmonic pattern in Bono's chart does seem to have some relevance and importance in his life, but especially so only if we assume that some non-astrological influence is primarily responsible for his identification with the masculine and his rejection of his female body as a natural and proper physical vehicle for him to embody.

Although a major theme of the 18th harmonic is to feel included and a major theme of Bono's life is to help himself and others feel included, I scored Bono's chart as slightly below average in the assessment of how well his chart fits his life because his decision to undergo transgender surgery is to be expected more from indications of discomfort with her overall condition, such as involvement of the planets Saturn and Uranus and harmonics like the 11th or 13th.

Leon Fleisher (07/23/1928, 10:20 PM, San Francisco, CA, AA), pianist, has Venus exactly trine Uranus and both

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planets form 9th harmonic aspects to the Moon (it is possible for this trine (1/3) aspect to be part of a 9th harmonic triangle because $1/3 = 3/9$). Neptune is 1/9 Pluto and in the 9th harmonic chart the Moon-Venus-Uranus conjunction is opposition the Neptune-Pluto conjunction (i.e., forming 18th harmonic aspects). All aspects are within orb. Reinforcing midpoints are Venus conjunct Neptune/Pluto, Pluto opposition Moon/Uranus, Moon square Venus/Pluto, and Neptune square Uranus/Pluto.

This 18th harmonic pattern indicates a deeply passionate and emotional person. The exact Venus trine Uranus aspect indicates the rhythm and spontaneity that are important in music and dance. For some reason, however, Fleisher claims that he cannot dance, but he does play piano with extraordinary technical ability and emotion.

"Fleisher feels rhythm as the heartbeat of music. 'It regulates the metabolism of the piece, motivates the music and, if it's infectious enough, makes us tap our toes.'" (http://www.independent.co.uk/arts-entertainment/music/features/leon-fleisher-my-life-fell-apart-1984408.html).

An exact aspect appears in many higher harmonic charts. In Fleisher's case the Venus trine Uranus aspect combines with a Sun quintile Mars aspect in 60th harmonic (indicating art, music, dance), with Mercury in the 42nd (7 x 6) harmonic (indicating musical talent and discipline), a Venus-Neptune conjunction trine a Jupiter-Uranus conjunction in the 35th harmonic (indicating enthusiastic love of refinement and culture), with Moon and Saturn in the 63rd (9 x 7) harmonic (adding more discipline, introspection, focus, and capacity for practicing and studying in solitude).

Leon Fleisher began playing piano at age 4, had his debut at age 8, and his first major performance at 16 years old. With his intense passion, the piano was a perfect way for him to channel his passion, sense of rhythm, and vision in a disciplined manner. I believe his life would have been much more troubled without his relationship with the piano. But tragedy did come into Fleisher's life despite his success as a pianist; through an unusual problem with his right hand that doctors were unable to heal for many decades. He was unable to play piano until the 1990's and coming into his 70's when at last he had some success in overcoming the problem and could again play piano with both hands.

Fleisher's life story is one of spectacular talent and achievement, misfortune, pain and disappointment, elation, fulfillment, and success. Now in his 80's (I am writing this in 2011) he is giving piano performances that are brilliant and moving and receiving high praise.

Although astrologers often claim to see all manner of events

and circumstances in the astrology chart, using the theoretical framework that I employ the astrology chart specifically indicates patterns of energy flow which are natural to the person and nothing else. Many experiences and conditions can occur which fall outside the realm of astrology. Perhaps there are indications of the problematic right hand in Fleisher's chart but I do not see it. What I do see is the natural patterns of energy flow and how brilliantly he expressed them and the frustration he encountered through the problems he encountered.

Being an intensely passionate person, Fleisher was drawn to consider suicide at his most desperate point in life. Fortunately, for him and all of us who continue to enjoy his music, he did make it through these darkest hours.

Given below is a statement by Fleisher regarding his receiving an award at the White House. His emotional intensity and sensitivity and concern for the greater good is evident in his words.

"I am a musician, one of five artists -- the others being Brian Wilson, Steve Martin, Diana Ross and Martin Scorsese -- honored recently by the John F. Kennedy Center for the Performing Arts. . . . What made me unhappy and continues to trouble me was that I was required to attend a White House reception on the afternoon of the gala. I cannot speak for the other honorees, but while I profoundly respect the presidency, I am horrified by many of President Bush's policies. In the past seven years, Bush administration policies have amounted to a systematic shredding of our nation's Constitution -- the illegal war it initiated and perpetuates; the torturing of prisoners; the espousing of "values" that include a careful defense of the "rights" of embryos but show a profligate disregard for the lives of flesh-and-blood human beings; and the flagrant dismantling of environmental protections. . . . I am nearly 80 years old and have been making music for almost all of that time, sustained by the belief that, in the words that Beethoven inscribed in his copy of the "Missa Solemnis," the purpose of music is to communicate from the heart to the heart. Beethoven's vision of music as a force capable of reconciling us to each other and to the world may today seem remote, but that renders it an ever more crucial ideal for which to strive."

(<http://www.washingtonpost.com/wp-dyn/content/article/2008/02/08/AR2008020802979.html>)

A final note about Leon Fleisher's chart is that dwarf planets and large asteroids are strongly aspected to planets in his chart. Haumea is exactly conjunct his Sun, in the 9th harmonic chart Eris, Quaoar, and Varuna are also conjunct the Sun, MakeMake is conjunct the Moon-Venus-Uranus conjunction, Orcas and Ixion are rightly conjunct Saturn and Ceres is conjunct the Neptune-Pluto conjunction. In the 63rd

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harmonic, Orcas, Makemake, Ixion, and Eris are conjunct the Saturn-Moon-Venus-Uranus conjunction. I mention this only as a point of interest and possible future research.

A REVISED ANALYSIS OF THE 9TH HARMONIC

Prior to conducting this research study of individuals with the strongest harmonic, I regarded the 9th harmonic as providing a feeling of connectedness to a larger world, a sense of wholeness and healing. My interpretation was based on observation of charts and a small study of relocational astrology, which is discussed in the book "Astrolocality Magic", and also by the use of the 9th harmonic in Vedic astrology and mythology and religious imagery associated with the number 9.

The 9th harmonic chart in Vedic astrology is called the navamsa chart and it is important for selecting a marriage partner and also for spiritual development. A Christian tradition is to pray to Mary for 9 days, and Jesus was in the desert for 40 days; 40 is related to 9 in the $9 * 40 =$ the whole circle of 360 degrees.

I refer to the numbers 9 and 40 as inverse numbers, although this terminology is a bit confusing because in mathematics the inverse of 9 is $1/9$, not 40. Thus, 9 seems to be associated with preparation, healing, and is very closely tied to Mary, and thus a feminine, healing, supportive number. However, harmonic astrology is not numerology. Harmonic astrology is based on wave theory and just as different frequencies of sound produce different pitches and different wavelengths of light produce different colors, different astrological wavelengths produce different qualities. I have found that these qualities typically do not correlate well with the meanings of numbers according to numerology.

- *From the charts of famous people with the strongest 9th and 18th harmonic patterns studied so far, I conclude that the 9th harmonic is much more vulnerable than I thought and has a neutral relationship to gender rather than being inclined to be feminine.*
- *The 9th harmonic creates a strong need to feel included, accepted, and respected in the family and community, and there is an almost philosophical or deep natural yearning that is related to some of our most fundamental and spiritual needs and aspirations. To be included as an important part of a larger system is exhilarating, healing, and gives one a feeling that all is right in the world and all is good.*

For example, while taking graduate courses at the university, I would sometimes feel very elated and fulfilled after a meeting. The feeling was a bit surprising because I did not expect it. At

the time I was an older student and an astrologer; I seemed to be different from everyone else, a bit of an oddball. However, nobody seemed to think this was peculiar and people generally recognized what my strong points and weak points were, and they appreciated that I could bring some different and valuable things to research projects and discussions because of my different background. This was a kind of 9th harmonic experience and it is not one of building self-confidence or self-esteem in the sense that the elation was a result of simply feeling good about myself; it is a feeling of elation to feel that I was an integral part of the university and the larger community of academics.

As one's relationships and connections expand to be a part of larger systems, one is, in a sense, liberated from a more narrow and egocentric life and one becomes more fully integrated into a greater world. This process is fulfilling and positive. Just as I experienced in this situation, other people also can be surprised at how rewarding and refreshing it is to participate in a meaningful larger world.

Reading, learning of any kind, traveling, experiencing new music or anything else also expands our world. We may avoid these things for various reasons but ultimately if we succeed in becoming a part of something bigger than we were involved in before, and this larger system is wholesome, it engenders positive feelings. I hypothesize that the 9th harmonic in some way moderates or regulates this process through some completely mysterious mechanism.

Previously I had thought that the 9th harmonic very strongly fostered this process of integration into larger systems. I had the feeling that the 9th harmonic could do no wrong, so to speak. From this study of famous people, I see that the 9th harmonic consistently creates a circuitry and motivation to feel included in the larger community, but the 9th harmonic can tend to be a bit lazy, to just follow a path of least resistance, to not realize what is happening and to feel sad and alienated when the process fails to be fulfilled.

Indian culture has relied on the 9th harmonic to be a key to building positive marriages, participation in our communities, and spiritual and religious fulfillment. This is a good idea. The 9th harmonic however is more vulnerable, less feminine and not as "solid" and strong as I had thought. It needs the benefits and balance of other harmonics to reach fulfillment, and it needs a supportive environment as well. I had thought the 9th harmonic could withstand the storms of life better than it can.

Given this perspective, we can see that Chas Bono was very out of step with her environment. He has a very close Venus-Saturn conjunction and is born into a glamorous world where millions awaited her birth, and the TV cameras, the movies,

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the music, and the glitter of Hollywood surrounded her. This was a hip Hollywood, but is glitter and glamour nevertheless.

Furthermore, Chas is short, blond, and plump. One could hardly guess that she shares many genes with her lean and long-legged, charismatic mom who seems to draw sexual interest from a great many men and whose straight dark hair is almost a trademark or icon to represent her image. Even her name is peculiar: Chastity. Her mom hardly seems chaste. It is as if Chas was born into the wrong world.

Some children wonder at times if they were accidentally swapped at the hospital or some other cosmic or fateful mishap occurred, and Chastity would of course be inclined to such thoughts given the many ways in which she did not fit into her world. Being a celebrity might also make it difficult for her to fit into the common, everyday world as well as the reporters and photographers follow her mom and to a lesser extent Chastity as well. To add fuel to the fire, Chastity's 9th harmonic pattern feels so strongly that being included with others is so vitally important. Given the 18th harmonic, she is almost destined to become a leader in community activities (Mars sextile Jupiter/Uranus with Jupiter/Uranus the focus of midpoint structures) that are sincere and unglamorous (Venus-Saturn conjunction).

Although well-intentioned and done with tremendous love, we can watch over and over again Chastity being presented to the world by her parents on a TV show made available at youtube.com. She is a cute, adorable little girl whose Venus-Saturn conjunction never felt excited about the glitz and the glamour. She would have preferred a plain mom and dad who worked hard to make a better world, who were there to help with her homework, and make nutritious food, and just be there for her and the little community of friends and the school that children typically grow up in.

- *The 9th harmonic is vulnerable. It is so hungry to feel included and participate as one of the team, as a member of the community, to experience a world where the things that make us different make us special and valuable to one another.*

I watched interviews of Chas at youtube.com. His message seems to just be that he was always different from everyone else and was not happy in his female body and now he finally feels happy to be himself. He emphasizes that trans gender is not the same as lesbian or gay.

The trans gender community is an even smaller and more isolated group. Chas feels that he is making a statement that may help others in this small and disenfranchised group. Probably there are many opinions among readers as to whether Chas is making the best possible decision by under-

going the sex change and whether this really addresses the core issues. What does appear to be clear from the astrological analysis however, is that Chas's life revolves largely around feeling accepted and feeling like he is not abnormal, and thus he is expressing the key issue represented by the 18th harmonic pattern in his chart.

As discussed earlier, Willem de Kooning also demonstrates the vulnerability of the 9th harmonic. De Kooning experienced more extreme abuse and mistreatment than Bono did. De Kooning tried to work through his anguish and confusion of being in a world where the mother and the madonna, the great protector who cares for us and helps us to grow as adults who participate successfully in the world, are very often cruel and cold. He struggles to resolve this contradiction and seemingly unnatural grotesqueness by forming women with hard and mechanical features.

And like Johnny Cash, we need to "walk the line" rather than let ourselves drift into lethargy, negativity, and the ills of abusing alcohol or drugs, and wasting our previous time. However, it is very difficult to fully understand people whose experiences are so radically different from our own, and thus we are not able to fully judge their decisions and the lives they have lived. We can, however, do what we can to build a world where these kinds of tragedies and traumas are far less likely by meeting the needs of the 9th harmonic patterns in our own charts.

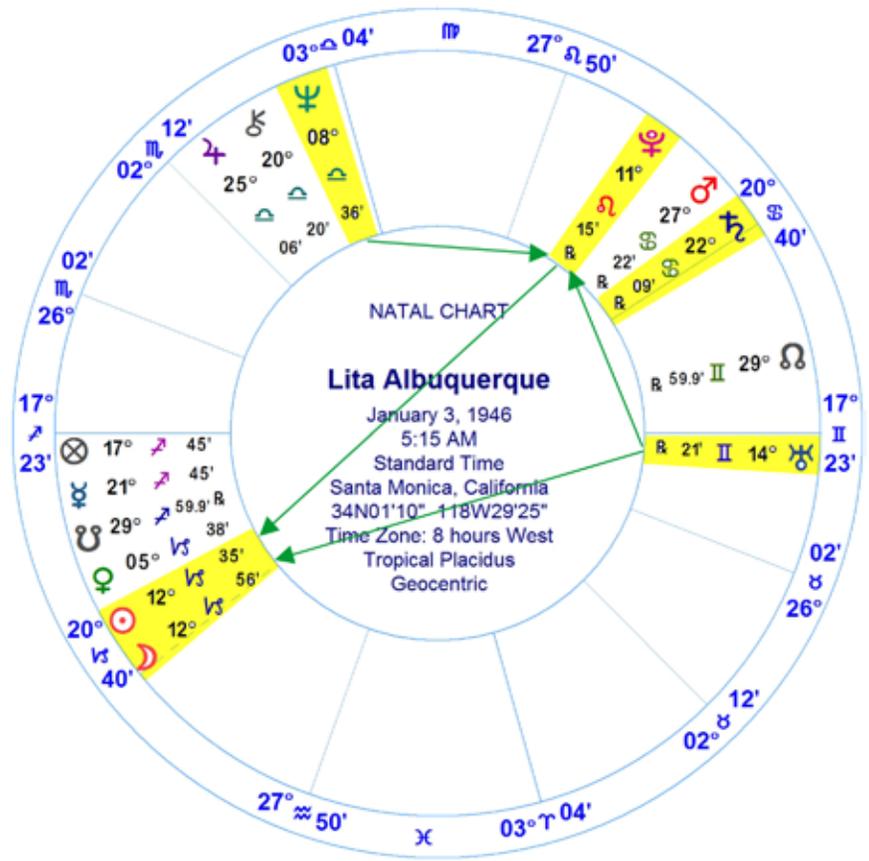
• 19th Harmonic

Lita Albuquerque, painter and sculptor, was born with Sun conjunct Moon, but her birth time accuracy is A and the source is from Lita Albuquerque, so it is recalled from memory rather than documented on a birth certificate or birth record. If her birth time is correct, she was born with the Sun-Moon conjunction and 4 other planets in 19th harmonic: Saturn, Uranus, Neptune, and Pluto. Reinforcing midpoint structures are the Sun-Moon conjunction opposition Uranus/Pluto, and Pluto conjunct Uranus/Neptune. Except for the Moon, these patterns are still in effect if her birth time is accurate within a few hours.

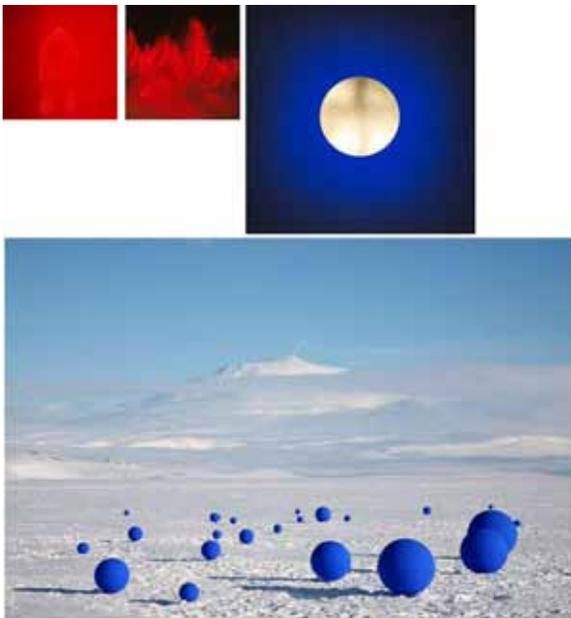
The midpoints are explosive but the 19th harmonic gives an abstract mental quality to the pattern. Albuquerque is, in fact, extremely abstract, and she does create very powerful and intense artwork but appears to not be erratic, unstable, or revolutionary (except in so far as her work is unique and attempts to forge new methods, insights, and perspectives. Because she thinks in very abstract, creative, and innovative ways, her 19th harmonic pattern appears to accurately describe her. To get a better sense of Albuquerque's thinking and motivation, this description of her Red Pigment Paintings, two of which are shown below:

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“I am interested in the fact that we live in an informational universe and that each particle carries with it information that is for us to decipher. Since the mid-seventies I have been attracted to working with pure powdered pigment as an interest in color and its phenomenological resonance on our perceptual system, as well as in the particle of pigment itself being a geological emblem, a historical record of what exists in the earth. With the Red Pigment Paintings I start off by layering dozens and dozens of layers of ivory black pigment onto the canvass and while still wet, let the wind or my breath deliver the particles of red pigment onto the wet ivory black, capturing it, freezing the moment of that movement as in a photographic process. I consider these paintings another record, albeit painterly, but possibly photographic of the motion of the wind or my breath on that particular moment offering to the viewer an image of two elements coming together: earth and wind.”
 (http://lagunaartmuseum.org/lita-albuquerque-emergence)

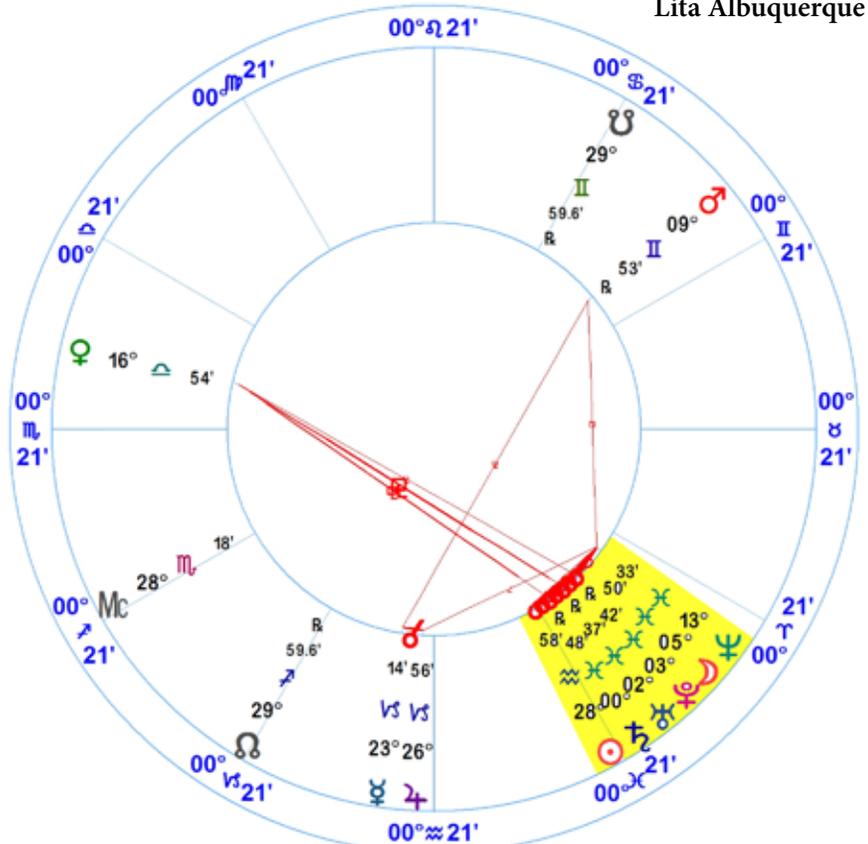


Four images of Lita Albuquerque’s work are shown below.

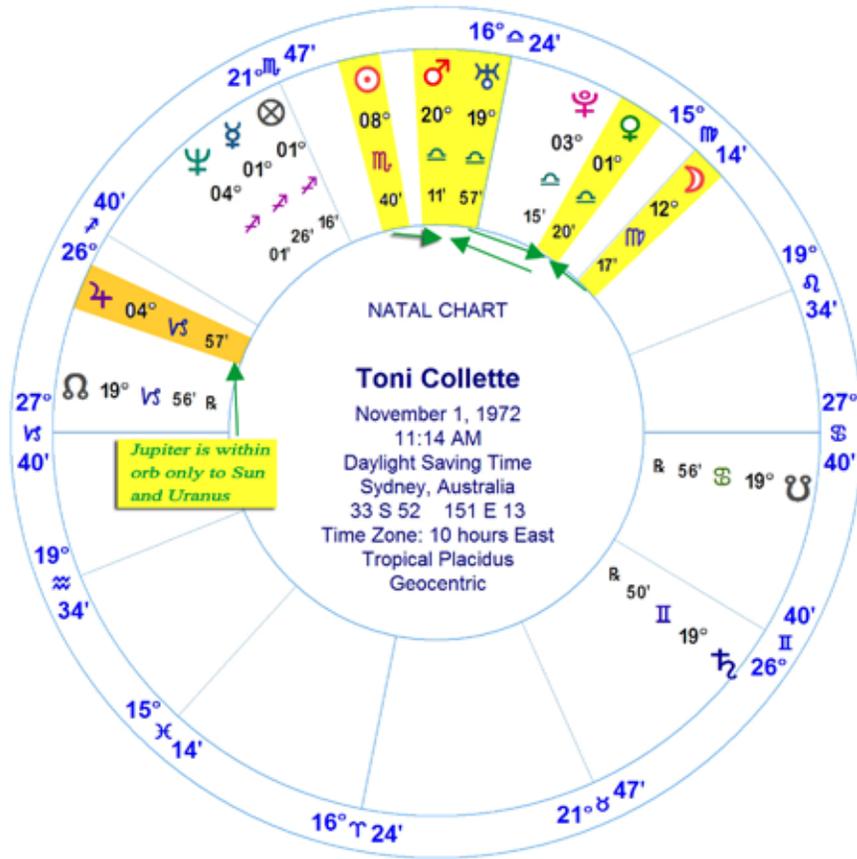


Note: the images are different sizes simply because these are the size of the images found at the websites where the images were found. The intensity and explosiveness of her vision is evident. She also thinks in highly abstract ways and integrates insights and ideas from a wide range of areas, and thus she exhibits the qualities we expect from the 19th harmonic astrological pattern.

19th Harmonic NATAL CHART
Lita Albuquerque



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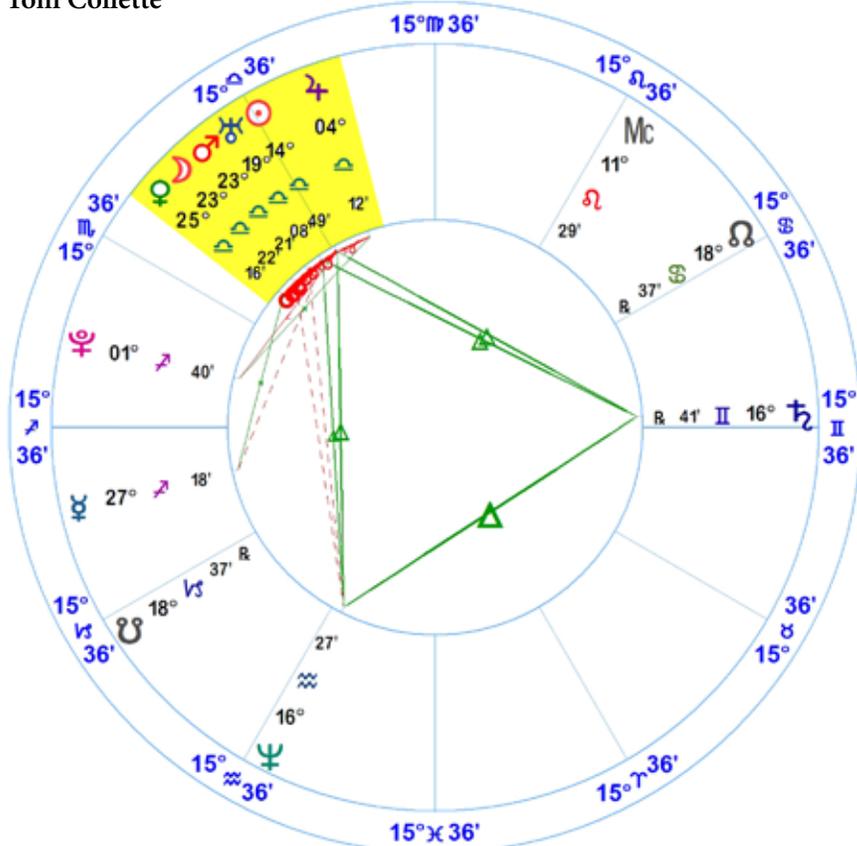


Toni Collette's birth time is also from memory so it might not be completely accurate. According to the birth time given by her, she was born with a Mars-Uranus conjunction in 19th harmonic to Sun, Moon, and Venus, and also Jupiter within orb of Sun and Uranus. There are the following reinforcing midpoint structures: Venus conjunct Moon/Mars and Moon/Uranus, and Mars and Uranus conjunct Sun/Venus.

If the birth time is reasonably accurate, these midpoints indicate a very passionate person prone to fall madly in love, and romance, sexuality, and either music or dance are very important to her. However, the 19th harmonic gives a more cerebral and abstract dimension to this planetary configuration.

Collette became known to the American public through her role as the mother in the movie *The Sixth Sense* and she has also starred in other movies. She also was a singer in a rock band. She has played parts where she is attractive but her roles and her life appear to be not overtly dominated by romance and sexuality. Her work as a singer in a band, her liveliness, and love of acting and musical performance are consistent with this astrological pattern, especially considering that it is a 19th harmonic pattern. I would have expected her musical interests to venture into some interesting and unusual rhythms and melody lines and it would be interesting to learn more about her musical tastes.

19th Harmonic NATAL CHART
 Toni Collette



Also, the Sun and Uranus form a grand trine pattern with Saturn and Neptune, indicating a sincerity of purpose and meaning and spiritual direction that can lead to depth of insight or a cynicism regarding her passions. Not surprisingly, Collette became very popular through the huge success of the movie *The Sixth Sense*, a movie that is particularly moving because of the deep feeling of purpose and meaning which it gives to our lives, and does not just simply capitalize on the popular theme of afterlife and paranormal perception.

Anna Freud, psychoanalyst and daughter of Sigmund Freud, also has a birth time from memory rather than a birth record. In this case the birth time is given by her father Sigmund in a letter. According to the birth time, Anna was born with Mercury, Venus, Jupiter, Saturn, and Pluto in 19th harmonic. All aspects are within orb except Mercury and Jupiter. The only supporting midpoint structure is Saturn conjunct Mercury/Venus.

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- I regard the 17th and 19th harmonics as inclining towards an abstract kind of thinking that incorporates Venusian as well as Mercurial qualities, and the 19th harmonic appears to be a bit more Mercurial than the 17th harmonic, and the 17th harmonic more inclined to be active in theatre, especially acting. Both harmonics are inclined to literature and the humanities in general and they tend to incorporate different perspectives. The 19th harmonic especially appears to be inclined to utilize different perspectives.*

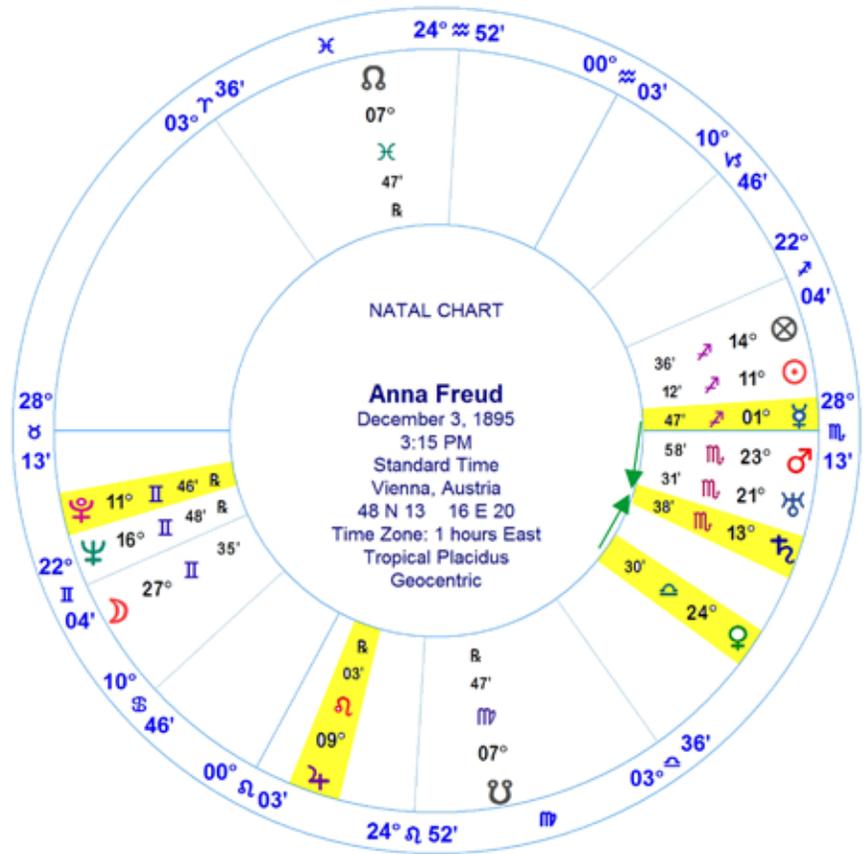
Anna Freud learned several languages and pursued a broad range of interests while her main focus was on psychoanalysis. She had some difficulties with sibling rivalry, a somewhat distant relationship to her mother, and it appears that she learned more at home than she did at school. She had some bouts with depression. Her contributions to psychoanalysis were significant and she is regarded as an important person in the early development of child psychology.

The 19th harmonic and supporting midpoint structure suggest a very keen and critical intelligence that seeks out information from a great many sources and synthesizes them in interesting ways.

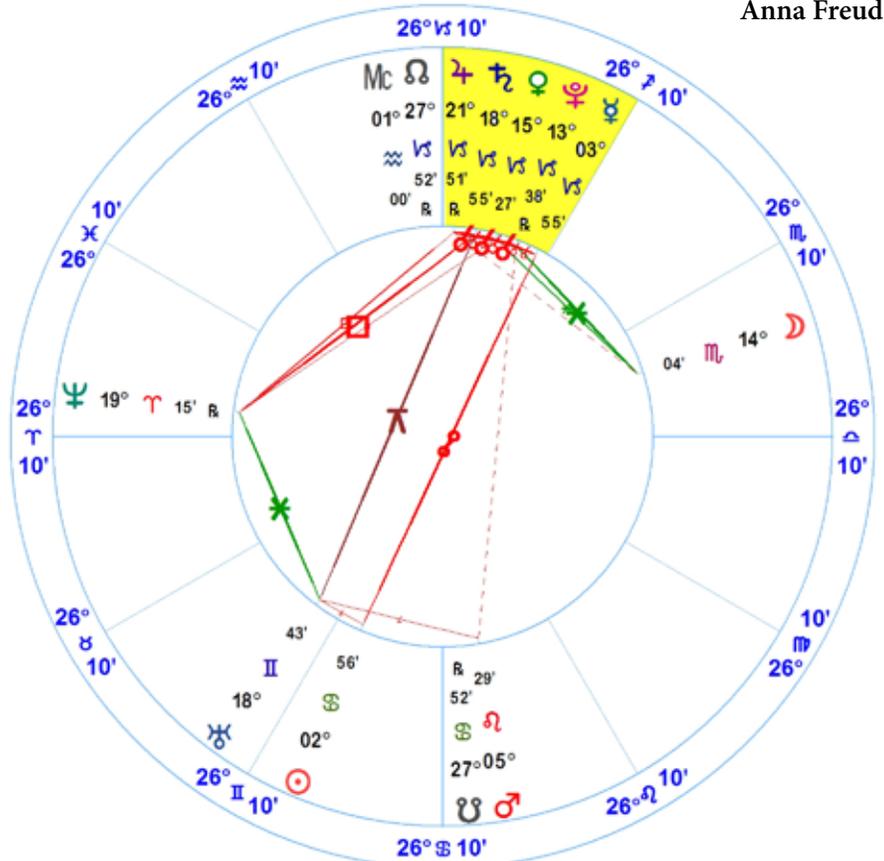
Anna Freud is the only one of the six children of Freud who entered the field of psychology and she is the only one of the children who became well-known for her contributions. Her brother Ernst was a successful architect. Anna evidently was the favorite child of Sigmund (http://en.wikipedia.org/wiki/Freud_family).

Sometimes the words of the person describe the astrological patterns better than a description of the person's personality, behavior, and achievements. In many of the analyses of the first 18 harmonics this has been true and it is also true for Anna Freud. The following is quoted from the article on her at wikipedia.com which gives the source as a letter written by Anna in The International Journal of Psycho-Analysis And Bulletin of the International Psycho-Analytical Association, Volume 49, 1968:

"Dear John ..., You asked me what I consider essential personal qualities in a future psychoanalyst. The answer is comparatively simple. If you want to be a real psychoanalyst you have to have



19th Harmonic NATAL CHART
 Anna Freud



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a great love of the truth, scientific truth as well as personal truth, and you have to place this appreciation of truth higher than any discomfort at meeting unpleasant facts, whether they belong to the world outside or to your own inner person.

Further, I think that a psychoanalyst should have... interests... beyond the limits of the medical field... in facts that belong to sociology, religion, literature, [and] history,... [otherwise] his outlook on... his patient will remain too narrow. This point contains... the necessary preparations beyond the requirements made on candidates of psychoanalysis in the institutes. You ought to be a great reader and become acquainted with the literature of many countries and cultures. In the great literary figures you will find people who know at least as much of human nature as the psychiatrists and psychologists try to do. Does that answer your question?"

This statement is a clear and direct expression of the wisdom of the 19th harmonic. The 19th harmonic is not eclectic simply for the sake of gathering data from different sources or because it is unable to focus in one area.

- *The 19th harmonic tends to be eclectic because there is much to be learned from many different sources.*

The sentence "*In the great literary figures you will find people who know at least as much of human nature as the psychiatrists and psychologists try to do.*" is simple but very powerful.

Consider that today universities have colleges of psychology, literature, and anthropology, and each college tends to pursue its own path to understanding people when, in fact, psychologists would benefit by incorporating more information from literature and other fields, just as Anna suggested over 40 years ago. While we may agree with Anna, most of us have not made the study of literature, psychology, history, and different cultures in a way that leads to creative new perspectives the major part of our lives.

Given the 19th harmonic pattern in her chart, I am somewhat surprised that Anna did not devote a bit more time to literature and engage in literary writing herself, but perhaps a deeper study of her life and biography would either suggest that in fact she did or that she was not able due to other commitments, responsibilities, and circumstances in her life.

- **20th Harmonic**

In **Max Ernst's** (04/02/1891, 10:30 PM, Bruhi, Germany, AA) 5th harmonic chart there is a Uranus-Pluto conjunction (biquintile in the natal) chart at the focus of a t-square of a Mars-Jupiter conjunction (quintile) in the natal chart) and the Sun. All of the square aspects are 20th harmonic aspects and the opposition is a 10th harmonic aspect. Reinforcing

midpoint structures are Sun conjunct Mars/Jupiter, Uranus conjunct Sun/Pluto, Mars sesquiquadrate Jupiter/Uranus, Jupiter semisquare Sun/Uranus, and Pluto sesquiquadrate Sun/Uranus.

There are two other influences in Ernst's 5th harmonic chart in addition to the 20th harmonic pattern (t-square in the 5th harmonic chart):

(1) The Uranus-Pluto conjunction is also conjunct the Moon and Neptune. All four planets are within orb of being in 5th harmonic except Moon and Neptune. Neptune and Pluto are conjunct in the natal chart. A reinforcing midpoint structure is Pluto opposition Moon/Uranus midpoint.

(2) The Uranus-Pluto conjunction forms a grand trine with Venus and Saturn. All four planets are in 15th harmonic aspect except Uranus and Pluto of course, which are in biquintile aspect and Venus trine Uranus. Pluto is opposition the Venus/Saturn midpoint with only a 5' orb.

As we noticed in the study of other harmonics, it is not possible to get a clear picture of a harmonic without looking at it in context with other related harmonics. The related harmonics can be seen in the harmonic chart. In this case, all aspects described above are in the 5th harmonic chart.

The 15th harmonic Venus-Saturn-Pluto pattern with Pluto opposition Venus/Saturn is most descriptive of sculpture and creating designs and focusing on form. Ernst's art relies heavily on the juxtaposition of elements and the layout and design.

The t-square in the 5th harmonic chart (20th harmonic pattern) and the reinforcing midpoints indicates a tremendous amount of energy and playfulness. We might expect that Ernst would be a great athlete or dynamic musician but instead he is a surrealist painter and a sculptor. Even though I expect the 5th harmonic to be strong in the charts of artists and Max Ernst is an artist, I regard the 5th harmonic chart for Ernst to largely contradict the expectations based on my ideas regarding the 5th harmonic. Venus is not placed prominently in the 5th harmonic chart (i.e., it does not make many aspects with small orbs) and the combination of planets involved in the pattern gives an impression of being more playful and energetic than the more highly abstract and symbolic works of Ernst.

Also, Mercury is not involved in the 5th harmonic pattern, and Ernst's works are highly intellectual and he is also loves chess. Chess is a game and I expect that he would love games but the 20th harmonic pattern suggests he would enjoy dynamic more action-oriented activities very much as well. It is possible that his very bad experiences in World War I greatly reduced his enthusiasm for any sport that has an element of

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aggression to it, but nevertheless I am perplexed by the differences between Ernst's 5th harmonic chart and his actual life and personality.

We can look to harmonics 25 (5 x 5), 35 (5 x 7) and 45 (5 x 9) to see if what overtones they add to the 5th harmonic pattern. The 35th harmonic is very revealing. Moon, Mars, and Jupiter are conjunct in the 35th harmonic chart with a maximum orb of less than 3 degrees. Mars and Jupiter are in a very close 1/5 aspect (in the 5th harmonic chart they are conjunct and form part of the large t-square pattern in the 5th harmonic chart). Moon and Jupiter are in septile aspect and therefore appear as conjunct in the 7th harmonic. The Mars 1/5 Jupiter aspect and the Moon 1/7 Jupiter aspect combine together via a 35th harmonic aspect of Moon and Mars and because the orbs are so small, they are in a very tight 35th harmonic pattern. This pattern indicates the power of higher overtones on basic aspects when these aspects have very small orbs.

- *The overtones only occur when the aspects have very small orbs because otherwise the aspects are not within orb in the higher harmonic.*

In Ernst's chart the strong 35th harmonic triangle occurs only because the Mars 1/5 Jupiter aspect and the Moon 1/7 Jupiter aspect have such very small orbs that the orbs are still small even at the 35th harmonic (where orbs are 7 times larger than in the 5th harmonic and 5 times larger than in the 7th harmonic) and the 35th harmonic aspects also have very small orb.

The 35th harmonic overtone ties together with the 1/7 and 1/5 aspect in a strong 35th harmonic pattern, indicating the focused creativity that is common for serious artists. Ernst has a natural intuitive feeling and instinct (Moon) for making and achieving (Mars) large goals (Jupiter) with a focused and creative way (35th harmonic).

Furthermore, in the 35th harmonic chart Mercury and Venus are opposition the Moon-Mars-Jupiter conjunction. There are 14th harmonic and 70th harmonic aspects that connect the Mercury-Venus conjunction and the Moon-Mars-Jupiter conjunction. In the 7th harmonic chart there is a Mercury-Venus conjunction and a Moon-Jupiter conjunction and the 35th harmonic chart indicates that these two conjunctions are tied together in the 35th harmonic. Again, the 35th harmonic pattern is possible only because both septile aspects have very small orbs and the 14th and 70th harmonic aspects that tie together the 5 planets also have small orbs.

A big lesson learned from Ernst's chart is that when an aspect has a very small orb, one must look for the effects of overtones. The 35th harmonic chart is a very powerful and important harmonic chart that should always be studied when there

are strong aspects in the 5th and 7th harmonic charts.

In an occasional chart, such as in the case of Max Ernst, the planets from the 5th and 7th harmonic charts are brought together in a 35th harmonic, indicating that the person has the capacity to produce serious creative works. With Mercury and Venus also involved in this pattern we see the capacity for creating works that require great study, skill, diligence, and expertise as well as creativity and imagination. In the 5th, 7th, and especially 35th harmonic charts we discover the astrological energy patterns behind the work of Max Ernst.

Even though Ernst's chart was selected by the computer software for its outstanding 20th harmonic chart, we must combine this information with the context in which this harmonic pattern exists, and it is greatly colored by the 35th harmonic and 7th harmonic charts. Nevertheless, I am still mildly surprised that Ernst was not a fan of various athletic games or sports, but perhaps a more thorough biography of his life would reveal that he did have an appreciation of dynamic creative expressions like sports events or large celebrations or festivities with dance and music or theatrical performances. These are likely expressions of the t-square pattern in Ernst's 20th harmonic chart. Because the biographies do not indicate that Ernst was not a fan or participant in these kinds of sports events I scored his chart as only a slight confirmation of the 20th harmonic chart in the concluding chapter of this study.

Stefano Casiraghi (09/08/1960, 10:30 PM, Milan, Italy, AA) has a very strong 20th harmonic pattern. In his 5th harmonic chart 6 planets are involved in a grand cross pattern. Five of the planets have aspects that are within 2 1/2 degrees: Moon, Mercury, Jupiter, Saturn, and Pluto. Mars is also involved in the pattern with a largest orb of opposition Jupiter with a 5 degree orb. From this pattern we expect that Casiraghi will be very strongly driven to be creative (20 = 4 x 5). Venus is not involved, Moon and Mercury often leads to an interest in history, anthropology, or psychology, so there is a possibility of being a creative writer or possibly even in a more scientific way. Jupiter-Pluto inclines towards doing things on a grand scale and being successful, and Jupiter-Saturn gives a sense of design, planning, and efficiency and shows up in the charts of people in business. Perhaps Casiraghi will be involved in the business side of the arts, literature, and culture.

Casiraghi was born into a wealthy family. His primary interest from an early age was business enterprises, and he became successful in a broad array of business ventures. He also loved speed boat racing, won many awards, but died when his boat overturned in a race.

Casiraghi was popular but also shy. The most exact aspect among the 6 planets is Moon opposition Saturn with a 3' orb

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in the 5th harmonic chart; this aspect is a 3/10 aspect with only a 1' orb in the natal chart. In the analysis of other charts we have found that the most exact aspect often describes a central theme and Moon-Saturn is inclined to solitude and can be inclined to be shy.

Why Casiraghi was not more motivated to pursue more intellectual or academic subjects, and why he dropped out of college after 2 years in his passion to become involved in business is not clear from the 20th harmonic pattern. Obviously he understood a great deal about worldly affairs, business, finance, etc. in order to succeed in his businesses. He did utilize intelligence and analysis in his pursuits, but nevertheless it would not be evident from the 20th harmonic pattern that the emphasis of his life would be towards action and activity in the business world rather than in a more purely creative or academic interest.

Four of the planets in the 20th harmonic pattern form an isotrap (isosceles trapezoid) pattern and the midpoint configuration of these four planets is Moon/Pluto opposition Jupiter/Saturn with a 3' orb. The resonating angles are Moon-Saturn which is 108 deg 01 min (3/10 aspect with a 1' orb) and Jupiter-Pluto which is 108 deg 06 min (3/10 aspect with a 6' orb). Moon and Pluto and also Jupiter and Saturn are in 20th harmonic aspect so this is an isotrap configuration where all four planets are in 10th harmonic and 20th harmonic aspect to each other and all aspects are within orb of the 20th harmonic; the four planets form a strong grand cross in the 5th harmonic. This pattern must be a strong key to Casiraghi's personality and appears to be related to his love of business ventures. Interestingly, Mercury is not part of this isotrap and perhaps this is related to his proclivity towards action rather than thinking about things more abstractly. No doubt he saw the business ventures as creative and fun, like games being played with real money and real consequences, and where one develops strategies and uses hunches as well to "play the game".

He said that although boat racing was dangerous, he felt that life should be lived to the fullest. He enjoyed diving into ventures, contests, and games and to be fully engaged. No doubt times of solitude, introspection, and analysis (Moon-Saturn and Moon-Mercury-Saturn) were followed by grand enterprise (Mars-Jupiter-Pluto) and all of these parts of the large 20th harmonic pattern were important in his business ventures.

I believe that the 5th harmonic is inclined to be light and playful but the strongest aspect being a Moon-Saturn aspect may have inclined Casiraghi's personality to be a bit more subdued. Casiraghi enjoyed a life of business and sports and this does agree well with the planets involved in his 20th harmonic pattern and the way in which he enjoyed life.

Chevy Chase also has a grand cross in the 5th harmonic chart. Chase's grand cross involves 5 planets. Chase has a Mercury square Saturn aspect in his chart with an orb of only 4' and these two planets are also square in the 5th harmonic chart and form a grand cross with a Jupiter-Uranus conjunction (which is a quintile aspect in the natal chart) and the Sun. This pattern indicates great creative analysis and inspiration. The Mercury-Saturn square in his chart, which indicates clear and methodical analysis picks up enthusiasm (Jupiter-Uranus) in a direct expression (Sun) that we expect to be highly creative (5-based harmonic) and innovative (Uranus in 5 based harmonic).

Chase is an actor and a comedian and comedy does require wit, spontaneity, and the clear intelligence to make astute observations. *"In a 1975 New York magazine cover story which called him "The funniest man in America", NBC executives referred to Chase as "The first real potential successor to Johnny Carson" and claimed he would begin guest-hosting The Tonight Show Starring Johnny Carson within six months of the article. Chase actually never did guest host the Tonight Show during his early peak years of success"* (http://en.wikipedia.org/wiki/Chevy_Chase)

Chase has had some major failures in his career as well as successes, but he continues to be popular and successful. In watching videos of Chase at youtube.com, his comedy struck me as a bit light, more like "fluff" and silliness geared to a very young audience. His jokes do not seem to have the biting wit and levels of meaning and insight that we might suspect he would be capable of given the powerful 20th harmonic pattern in his chart. Thus, despite Chase's great success and the seemingly good correspondence between his behavior and the 20th harmonic chart, I regard Chase's 20th harmonic chart as weakly supported by his behavior, talents, and the events of his life. Perhaps I have not watched enough of Chevy Chase's acting and comedy and I am being too hard in my evaluation of his comedy, acting, and personality.

• 21st Harmonic

In **Crystal Gayle's** (01/09/1951, 01:05 AM, Paintsville, KY, AA) natal chart Mars is opposition Pluto with only a 12' orb, and Mars is trine Neptune, and Pluto sextile Neptune with small orbs.

There are also two other trines in her chart: Jupiter trine Uranus and Venus trine Saturn. Amazingly all three trine aspects are connected in a huge grand trine pattern in the 7th harmonic chart! In the 7th harmonic chart a Venus-Uranus-trine conjunction, and Jupiter-Saturn conjunction and Mars form a grand trine pattern. Venus is the most weakly involved planet, but the maximum orb even to Venus is its conjunction

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to Uranus with less than a 7 degree orb. The closest aspect is Saturn trine Neptune with a 2' orb, and both Saturn and Neptune are in a strong trine aspect to Mars. The grand trine forms combines with Pluto to form a kite pattern.

All aspects to Pluto are within orb except Pluto is out of orb to Venus and Uranus. Thus, every planet except Sun, Moon, and Mercury is involved in the kite pattern. Reinforcing midpoint structures are: Neptune opposition Venus/Uranus, Mars opposition Saturn/Uranus, Pluto conjunct Venus/Jupiter, Pluto conjunct Saturn/Uranus, and Mars conjunct Venus/Jupiter.

Mars and Pluto directly at Saturn/Uranus midpoint without the 21st harmonic influence indicates a powerfully drive and rebellious person who goes his/her own way, and defies authority. The 21st harmonic pattern, however, indicates a self-control, focus, and discipline, a maturity and a respect for everything that we inherit through the determination, perseverance, and dedication of those who have gone before us.

The images that come to mind when I look at Gayle's 7th harmonic chart and the reinforcing midpoint structures is a classical musician or conductor, a choreographer or ballet dancer, or a business person who brings classical arts or the sciences to a wider audience. Gayle, however, is a country singer, or at least that is the label usually given to her. On her website are the following statements about her:

"... her musical boundaries have since been seemingly limitless—as proven by her latest much anticipated project— 'All My Tomorrows' — a mood influenced collection of American standards. Songs such as 'Cry Me A River', 'Sentimental Journey', 'It Had To Be You', and 'Smile' somehow reach the heights their songwriter's must have dreamed of when piped through the beautiful chords of Crystal Gayle. 'These are songs any artist loves to sing' said Crystal in a recent interview. 'They've endured to become timeless.' Strange to think of anyone as young and vibrant as the artist in question as a 'timeless classic' herself—but that indeed describes the course Crystal Gayle's career has taken. . . . Like fine wine...time has been nothing but kind to Crystal Gayle."

There is an elegant and classic quality to many of Gayle's performances rather than the raw, down-home rough-hewn quality of much of the country music that is popular.

For an example of Crystal's exquisite singing accompanied with elegant harp and strings. visit <http://www.youtube.com/watch?v=VfXkoqEZ7Y8&feature=related>

For an example of her Mars-Pluto opposition at Saturn/Uranus midpoint see her singing Catch the Wind with Donovan at

<http://www.youtube.com/watch?v=TMknrmuDD0o&feature=related>.

Notice that both Crystal and Donovan sing in a modest, almost understated way that lets the power come through the music rather than them trying to force it. As usual, Crystal is highly disciplined but in her 21st harmonic way: feeling comfortable to be simple and elegant and simple.

Another example of Crystal's foray into a folk rock style is singing "Carolina In My Mind". Again she performs in a straightforward and disciplined manner, without lots of frills and no emotional excess. Towards the end the song builds up as she sings in a higher register but still everything is very nicely polished and she hits every note perfectly. <http://www.youtube.com/watch?v=3wS7deA1awI&feature=related>

In an interview at <http://www.youtube.com/watch?v=EoPtKmMFvRI>,

Notice her voice is clear and she does not have a big southern drawl that slurs over some words. This could be attributed to her growing up in Indiana while her sister Loretta grew up in rural Kentucky. I however believe that it also reflects the 21st harmonic pattern in her chart.

In comments by viewers of her performances at youtube many people remarked that Crystal is classy and feminine. She is consistently simple and direct and has impeccable technique. Her country music and folk music are noble traditions. She is drawn to classic melody lines and songs that have gathered momentum over time, and often combines elegant and sophisticated background music with her singing. She has a highly controlled and modest demeanor and expression, and she is technically proficient and precise. She is trim and even her weight and appearance have not changed much over the years. She is disciplined and elegant, but her discipline and elegance come to her easily and are not forced and she is not stuffy, rigid, or haughty. These are qualities of the 21st harmonic.

With Neptune conjunct Venus/Uranus midpoint in a 7th harmonic triangle, she is romantic, and her romantic emotions come through very clearly and intensely in her music. I am somewhat surprised that she did not cross over into more Celtic music with the elegance, gallantry, sophistication, timelessness, and romance that this music would offer her, but Crystal may yet explore more musical domains in the coming years. Unlike many music stars she has been married only once and has two children. Her personal life has not become material for gossip. The 21st harmonic pattern is very strong, and Crystal Gayle really is an elegant and classy woman who knows how to focus her energies to achieve greatness. Given her upbringing and the environment she grew up in,

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her 21st harmonic pattern describes her life extremely well.

There are some details of Crystal's life, such as her very long hair, that I cannot understand through the analysis of the 21st harmonic pattern, but the most essential themes of her life do appear to be connected to this astrological configuration.

Reinhold Ebertin (02/16/1901, 04:45 AM, Gorlitz, Germany, A), an astrologer well known for his development of the cosmobiology school of astrology, has two trines with very small orbs in his chart: Sun trine Neptune and Mars trine Jupiter. In the 7th harmonic chart these two trines combine together to form a grand trine with 5 planets: Sun-Jupiter conjunction, Mercury-Neptune conjunction, and Mars. The two conjunctions are 7th harmonic aspects in the natal chart. The pattern is very strong with a maximum orb of only a little over 3 degrees. A supporting midpoint structure is Mars opposition Sun/Mercury. His birth time is from his memory and is assumed to be reasonably accurate given that he was an astrologer.

The interpretation for Mercury and Saturn in 7th harmonic according to The Harmonic Highlights Report of Sirius1.2 is:

"Your mind can concentrate and focus in areas that others are inclined to avoid. You have a tendency to tackle a difficult problem or subject rather than an easy one. You are capable of prolonged, abstract thinking, and you can enjoy the stress and challenge of unraveling a difficult but exciting subject. Your thinking process is unusual and sometimes you may fail to grasp simple ideas and yet have great facility and aptitude for other subjects that most people find abstruse and difficult. Over time you can develop exceptional expertise in an academic subject."

The interpretation of Sun and Jupiter in 7th harmonic according to The Harmonic Highlights Report is:

"Areas that require persistence and discipline are most suitable for you. You are able to work in solitude and with concentration. Your approach is subtle and humble rather than flamboyant. You can succeed by your mastery of fundamentals, thoroughness, and a methodical and serious approach to your work."

Ebertin is famous for his extensive research and careful analysis, and the development of practical tools for studying astrology. Many people, however, may not know that he wrote a book on medical astrology and studied the early history of astrology in great depth before the ancient history of astrology was a popular topic in astrology.

Ebertin was also a vegetarian and practiced yoga. Behind his very Germanic scientific no-nonsense approach to astrol-

ogy was a deep metaphysical orientation to life and a commitment to a spiritually focused life style. The quiet, inner, focused, mature work that Ebertin carried out are typical of 7-based harmonic patterns.

The Mars opposition Sun/Mercury midpoint emphasizes his strong desire to really understand and achieve a clear understanding that was not clouded by biases and illusions. Ebertin's hard work did much to develop the abstract and symbolic language of astrology.

You could be fooled by some of Ebertin's books into thinking he was only a rigid and dogmatic scientist but his chart reveals his persistent, mature dedication to the history and language of astrology and to the soul of astrology. Even in the introduction to his most famous book, "The Combination of Stellar Influences", he mentions Bonatti's use of midpoints; he was a sincere student of astrology who rigorously pursued many avenues to figure out a system of astrology that was reliable and dependable. Whether you are a fan of cosmobiology or not, his hard work and sincerity should be recognized and appreciated by all.

• 22nd Harmonic

Romain Rolland (01/29/1866, 02:00 AM, Clamercy, France, AA) was born with Moon opposition a Mars-Jupiter conjunction and the configuration spreads only 14 minutes! The Moon is in a strong 11th harmonic aspect to Neptune, and the Mars-Jupiter conjunction is in a strong 11th harmonic aspect to Uranus, so in the 11th harmonic chart there is a Mars-Jupiter-Uranus conjunction opposition a Moon-Neptune conjunction. Reinforcing midpoint structures are Neptune conjunct the Jupiter/Uranus and Mars/Uranus midpoints. This planetary pattern indicates tremendous enthusiasm, spiritual vision, impatience with dull, slow, or tedious approaches to the arts and religion. An image that comes to mind is a progressive musician whose music has exciting and unusual rhythms. Because the 22nd harmonic loves to share an exciting adventure, I expect that Romain is involved in developing his projects with close cooperation with others.

Romain is a novelist, not a musician, but he is also a historian of music. According to the article about him at wikipedia.com, he first studied philosophy but abandoned this study because his independent spirit could not submit to the dominant ideology. He wrote a thesis on "The origins of modern lyric theatre", and a doctoral dissertation on "A History of Opera in Europe" before Lully and Scarlatti. Clearly, he is deeply interested in the ways that music is incorporated into theatre. He is also deeply interested in Indian philosophy and he corresponds with Gandhi for many years.

Romain also corresponds with Freud regarding "oceanic

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feeling", a concept he developed through his study of Eastern mysticism. With Neptune conjunct the Jupiter/Uranus and Mars/Neptune midpoints in a 22nd harmonic pattern, I expect that Romain was sometimes bursting with vision and transcendent inspiration and his studies of geniuses in music, theatre, and eastern philosophy no doubt propelled his feelings and sensitivities to a high development.

It is to Romain's credit that he was able to bring to the attention of leading thinkers like Freud his perceptions and understandings of these transcendent feelings and joy. Romain was also a pacifist. He was a prolific writer. He was also a professor but left the position because, despite his appreciation of young people, he found it tedious.

Romain's 22nd harmonic pattern had him constantly moving forward to new adventures. Fortunately, he also had good mental concentration, applied himself diligently, did not become a victim of stimulants, insomnia, and an unstable life, as happens to some people with strong 11-based harmonic patterns. How was it possible for Romain to avoid this negative tendencies of 11-based harmonics? I looked at his 7th and 77th harmonic charts to find answers.

There is grand cross involving five planets in Romain's 7th harmonic chart. His Moon opposition Mars-Jupiter conjunction and his Saturn opposition Pluto aspects combine together to form a grand cross in the 7th harmonic chart. This pattern indicates intense inner focus and discipline, the ability to work very hard in solitude, to push very hard to achieve goals, to handle austerities, to sacrifice and to be alone to achieve one's goals. It also indicates a tendency to become tense and stressed from being pushed against one's will. The biography at wikipedia.com mentions, in fact, that he spent a period of time in complete solitude, and he never stopped working and finished writing several pieces shortly before he died. Romain's 7th harmonic chart does indeed reveal another side of his personality that helped prevent his 22nd harmonic pattern from the excesses it can otherwise be prone to but also requiring great effort and determination, which fortunately was accessible to him via the 28th harmonic pattern.

Romain's 77th harmonic chart did not reveal any additional large stabilizing influences. The grand cross in the 7th harmonic chart is the balancing factor and probably also is responsible for his devotion to writing and the rigors of academic studies and writing.

Fred Astaire (05/10/1899, 09:16 PM, Omaha, NE, AA) has an extraordinary t-square pattern in his 11th harmonic chart. It involves every planet except Mercury, and only Pluto is at the focus of the t-square. All other planets are conjunct or opposition in the 11th harmonic chart. In Fred Astaire's natal

chart Moon is opposition Uranus and Saturn is opposition Uranus and these two oppositions are separated by a 1/22 aspect and consequently all four planets are aligned in the 11th harmonic chart. Venus, Jupiter, Sun, Uranus, and Neptune from 5 to 15 degrees Libra, and Mars and Saturn spread from 3 to 16 degrees Aries so not all planets are in orb of aspecting each other. Pluto is at 10 degrees Cancer. Some of the closer aspects are Venus-Jupiter opposition Mars-Saturn, and Uranus-Neptune opposition Moon. Some reinforcing midpoint structures are Sun conjunct Venus/Neptune, Sun opposition Jupiter/Uranus, Moon conjunct Sun/Neptune, Jupiter opposition Sun/Venus, and Uranus opposition Sun/Neptune. Some supporting midpoint structures that involve spreading patterns (i.e., not all aspects are within orb in the 11th and 22nd harmonic) are Mars conjunct Sun/Jupiter, and Mars opposition Venus/Uranus.

This huge astrological configuration indicates a restless temperament that loves music and/or dance and a fast pace, and difficulty working through tedious details. The person is excitable, spontaneous, enthusiastic, and rhythmic.

Astaire, one of the greatest dancers of all time, certainly fits the qualities of rhythm, excitement, inspiration, and enthusiasm that we expect. Astaire also had a childlike exuberance and playfulness. However, he also practiced over and over on a schedule that would tire out almost anyone else. He was also always well-dressed and politically conservative. He did not demonstrate the out-of-control behaviors and attitudes that can occur with the 11th harmonic.

As with Romain, we look to the 7th and 77th harmonic charts and also the 35th harmonic because the 35th (5x7) harmonic inclines towards artistic sophistication and the 63rd harmonic which inclines to ritualistic activity (which dance sometimes has an element of and certainly does when repetitive practice and can incline towards a disciplined politically conservative outlook as one tries to keep the larger community in a well-regulated and focused system that benefits from traditions and the great achievements which can only be accomplished through perseverance and long durations of time extending for generations.

A political philosophy is a higher level interpretation and opinion based on the meaning that one attaches to experiences and the relationships that one sees. I doubt very much that political philosophy can be seen in an astrology chart with any consistency but in extreme charts, such as charts dominated by 11th harmonic, a free-spirited, independent life style is probably likely to foster a liberal point of view.

Astaire has Mercury 1/7 Pluto and Sun at the midpoint of Mercury/Pluto with less than a 1 degree orb and Sun is 1/14 Mercury but out of orb of being in aspect to Pluto. This is not

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an extremely strong pattern but does indicate an inclination to think through ideas carefully.

The Harmonic Highlights Report gives this interpretation for Mercury 1/7 Pluto:

"You are a good researcher. You have the persistence, tenacity, and drive to dig below the surface and find out what the underlying causes or influences on something are. You may pursue an area of investigation that very few people pursue, and you are likely to incorporate historical or symbolic elements into your theories and research. You may also find mystery novels very entertaining."

Having Sun at the midpoint of Mercury/Pluto amplifies these traits. This midpoint configuration gives depth and stability to Astaire's thinking. Sun and Mercury make trine and sextile aspects to the Moon; in fact, the Moon is 1/21 Moon, thus giving Astaire some of the naturally flowing discipline and focus that we described in Crystal Gayle's chart. This greatly enhances Astaire's ability to channel his energies in a disciplined manner and to practice.

There are also some nice strong patterns in Astaire's 35th harmonic chart that we will not discuss because I did not notice any that are reinforced with direct midpoint structures. In the 63rd harmonic there is a Venus-Mars-Saturn conjunction; this 63rd harmonic triangle is reinforced with a Venus opposition Mars/Saturn midpoint with only a 2' orb. Venus at Mars/Saturn midpoint indicates a tendency to be loyal, to be willing to work hard to bring beauty and love into one's life.

- *In 63rd harmonic there is an emphasis on being sincere, focused on issues of real inner importance that build a solid relationship that can also build relationships with one another's families and the larger community.*
- *The 63rd harmonic (9 x 7) builds a sense of responsibility to one's family and community and a sense of commitment and loyalty to one's extended family, culture, and country.*

With a nearly exact direct midpoint structure in a strong 63rd harmonic pattern we can see how Astaire was able to have a happy, long-lasting marriage and to feel an affinity with strong conservative American values.

As we can see, having well-developed patterns to balance other patterns in one's chart can be helpful, but not everyone succeeds in positively channeling these different sides of themselves and integrating them as successfully as Fred Astaire did.

Also, I wish to underscore the point that by sampling analyzing the harmonic charts with harmonic orbs selected,

and looking at the midpoint structures of the natal chart is sufficient to make the kinds of observations that I make in this study. The feature in Sirius of being able to see the aspect in the natal chart of aspect lines in a harmonic chart is also extremely helpful.

• 23rd Harmonic

From observations of charts of clients I anticipated that the 23rd harmonic indicates some kind of nonlinear way of thinking or approach to the world. This is also anticipated based on the theory that prime number harmonics between 16 and 32 provide higher order functions that are more mental, abstract, or in some way less fundamental than the basic functions provided by harmonics like 5, 7, and 9.

A theme that appears to emerge from the individuals with strong 23rd harmonics is functioning from personal intuition, following one's own perceptions regardless of the beliefs of the majority, and a willingness to take risks and go out on a limb based on one's own perceptions and intuitions.

The 23rd harmonic is willing to take risks that others would avoid, and the 23rd harmonic is prone to social blunders from its confidence in its own intuition and perceptions. The person's convictions can propel them forward with success but sometimes at the cost of making some big mistakes and offending others.

The 23rd harmonic can incline towards being a bit solitary or a feeling of being a bit different from the mainstream. This does not appear to give great emotional distress or concern and the person tends to be inclined to be fairly comfortable with their unorthodox approach to things.

Actress **Ellen Burstyn** has a very strong 23rd harmonic pattern. Burstyn's birth time is from memory so is a bit questionable but we will assume in this discussion that it is reasonably accurate.

Burstyn's Mars-Neptune conjunction is in 23rd harmonic with Pluto, Venus, Mars, Uranus, and Saturn. The Sun is also weakly in 23rd harmonic to Saturn, Mars and Uranus. Reinforcing midpoint structures are Mars and Neptune opposition the Saturn/Uranus midpoint, and Saturn conjunct the Venus/Uranus midpoint. Burstyn is a somewhat quiet person who stays away from public attention, and has played characters with intense emotional, psychological, and psychic traits. From the little that can be obtained about her personal life, it appears that she embraces a broad and universal spiritual philosophy. She was married several times and one marriage that was particularly difficult was to a man, Neil Burstyn, who was diagnosed as schizizophrenic. Marrying this man is the kind of blunder that the 23rd harmonic is sometimes prone to because of the tendency to insist on one's own perception

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and intuition rather than carefully assess a situation with the cooperation of others and input from number of different sources.

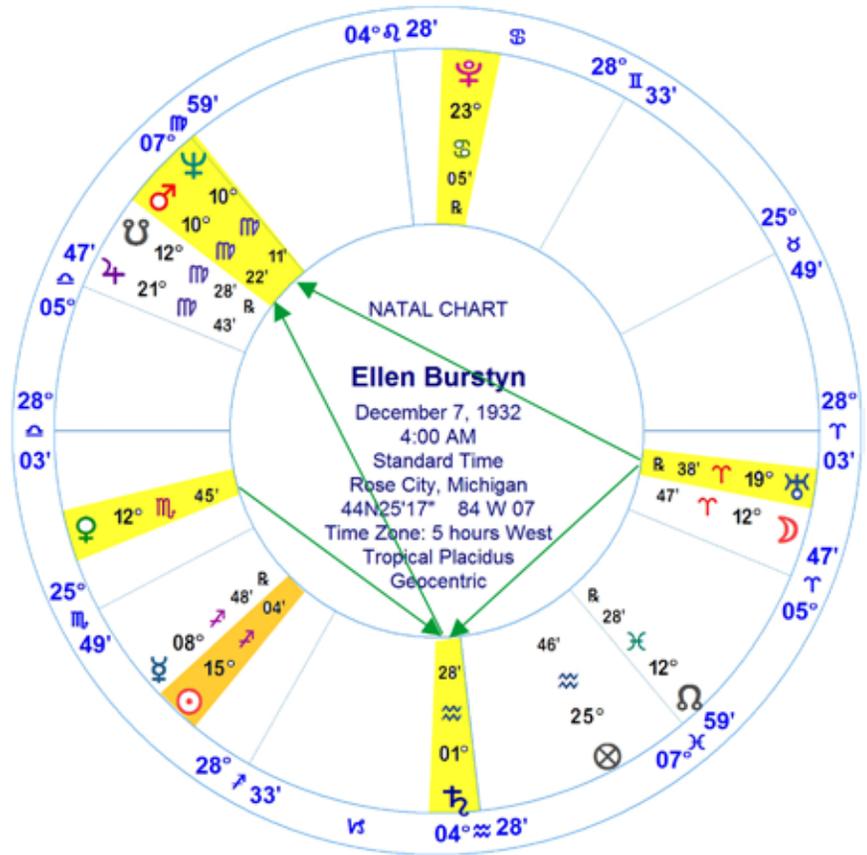
The Mars-Neptune conjunction opposition the Saturn/Uranus midpoint indicates a person driven to achieve a dream in a way that is unstable and against the grain of society, much like some of the characters that Burstyn has played and people she has dealt with in her life. I have little doubt that Burstyn is sympathetic to those who live on the fringe, where genius, spiritual vision, and dysfunction can intersect. The 23rd harmonic, I believe, adds the ability to follow one's unique inspirations.

Because Burstyn is a very private person, very likely there are things about her that we do not know. We do know that she has enacted with extraordinary skill characters that are psychologically unstable or have paranormal gifts, and her third husband was diagnosed as schizophrenic. For a time thought he was Jesus, and killed himself jumping out a window. Burstyn also grew up with great deprivation and struggle.

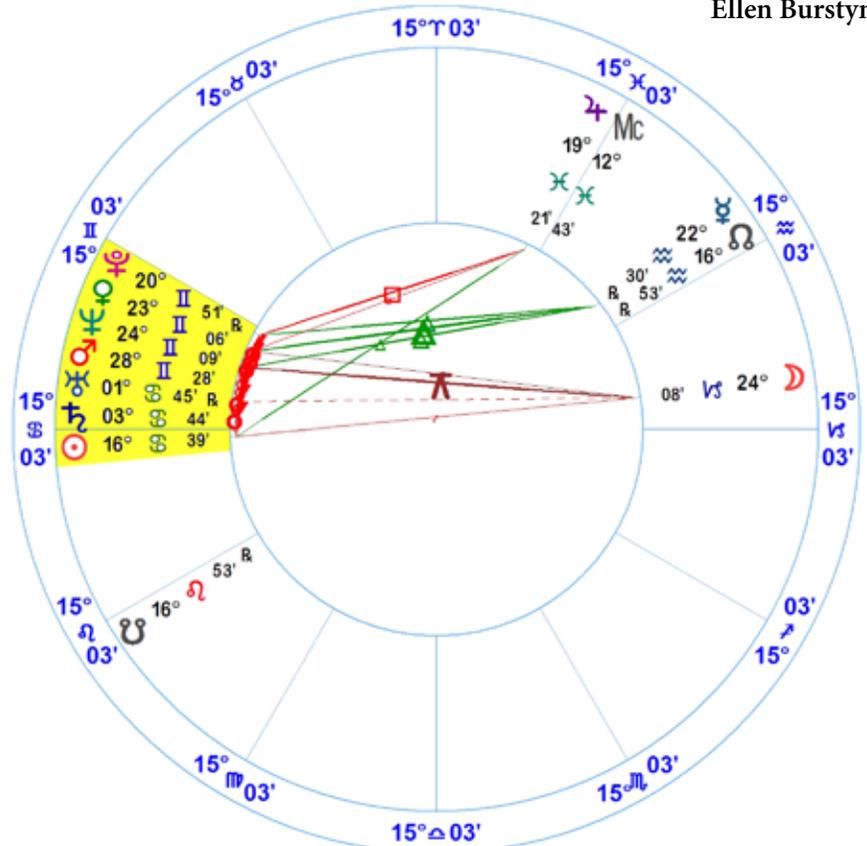
“Burstyn spent decades in psychoanalysis, and by the early 1970s she began questioning her Catholic upbringing. After studying Buddhism, Hinduism and Islam in a search for spirituality, she committed to Sufi, a mystical off-shoot of Islam. By the mid-1970s she had become the equivalent of a priest or rabbi. She is not only vegetarian, but also eschews alcohol and coffee.” <http://www.nndb.com/people/650/000023581/>

The Mars-Neptune conjunction opposition the Saturn/Uranus midpoint indicates her extreme sensitivity and inclination to extremes of vision and perception. However, Burstyn appears to be more psychologically stable and to be more functional and productive than many of the people in her life and some of the characters she has played in movies. The 23rd harmonic enables her to understand, choose, and follow her own independent and unorthodox path. Her deep involvement in a particular spiritual tradition is not surprising given this strong 23rd harmonic pattern in her chart.

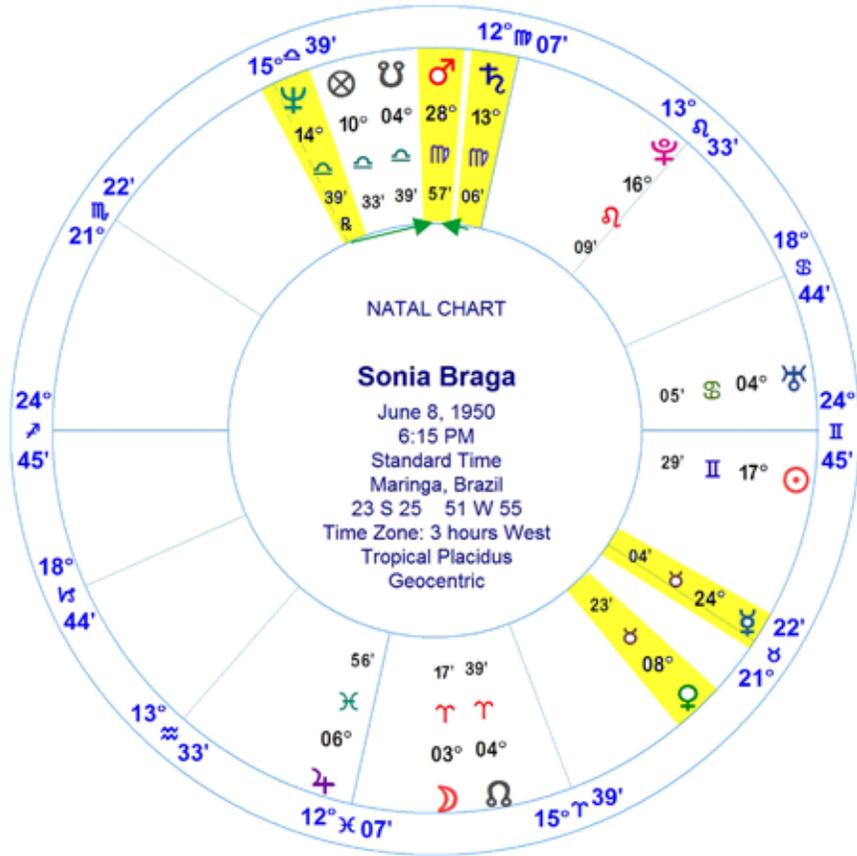
In **Sonia Braga's natal** chart Saturn, Mars, Neptune, Venus, and Mercury are in 23rd harmonic. In the 23rd harmonic chart Mercury and Venus also make a grand cross with Sun, Moon, and Pluto. A supporting midpoint structures are Mars conjunct Saturn/Neptune. Supporting midpoint structures



23 Harmonic NATAL CHART
 Ellen Burstyn



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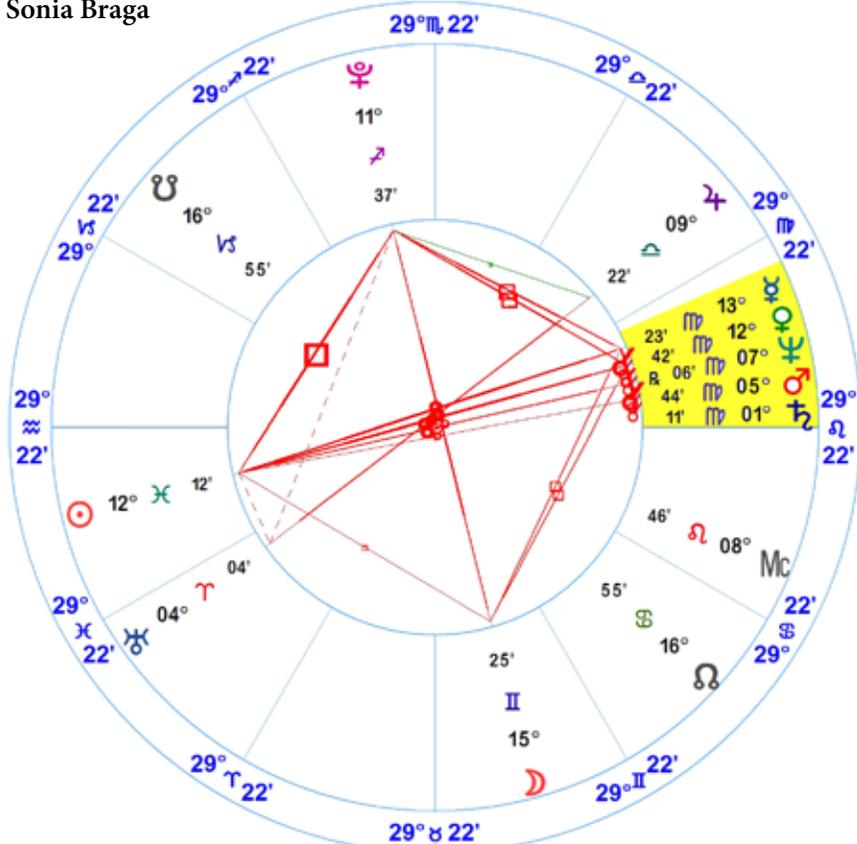
of planets involved in the grand cross are Pluto conjunct Sun/Neptune and Pluto square Mercury/Venus.

Braga has been very successful as an actress in a variety of dramatic roles in American and Brazilian film and TV. In some roles she got a reputation as being very sexy and she has had romantic relationships with several stars. According to the biography at http://www.astro.com/astro-databank/Braga%2C_Sonia she said in an interview that Robert Redford was her worst lover, Clint Eastwood was "barely interesting" and Warren Beatty was "available for everyone"!

Braga grew up poor and has been an advocate for the feeding of hungry children and providing adequate education (http://www.un.org/works/go-ingon/india/sonia_story.html). T

he combination of the planets Sun, Moon, Mercury, Venus, and Pluto indicate a compulsiveness or intensity of motivation that drives a person forward and having these planets in a grand cross in the 23rd harmonic suggest that Braga saw what she felt would work well for her and dove completely into it. She worked her way out of poverty to stardom, but then her statements regarding relationships with others can be viewed as insensitive and self-centered.

23 Harmonic NATAL CHART
 Sonia Braga



The 23rd harmonic appears to be some enthralled with its own understanding and vision that social indiscretions like this can occur. The 23rd harmonic is not afraid of taking risks because of its confidence, and may sometimes be foolhardy in retrospect. With Mars conjunct Saturn/Neptune midpoint, there is an emphasis on taking action to do the hard work that is necessary to achieve something of meaning. In 23rd harmonic the emphasis is on the personal will power and self-reliance and ability to transform oneself to achieve these goals.

I often find that the person's own words, more than the interpretation of a person's life by other people, are a key to understanding the person. Again, with Braga, her own words reflect the essence of the 23rd harmonic pattern in her chart. In an interview she discusses the character Berta that she plays in a movie:

"There's a scene. The man is depressed and she says, "Shut up and get out. Don't stay in bed. We're going to get there. We're going to get over this and together we'll do it." That to me is fantastic. I have

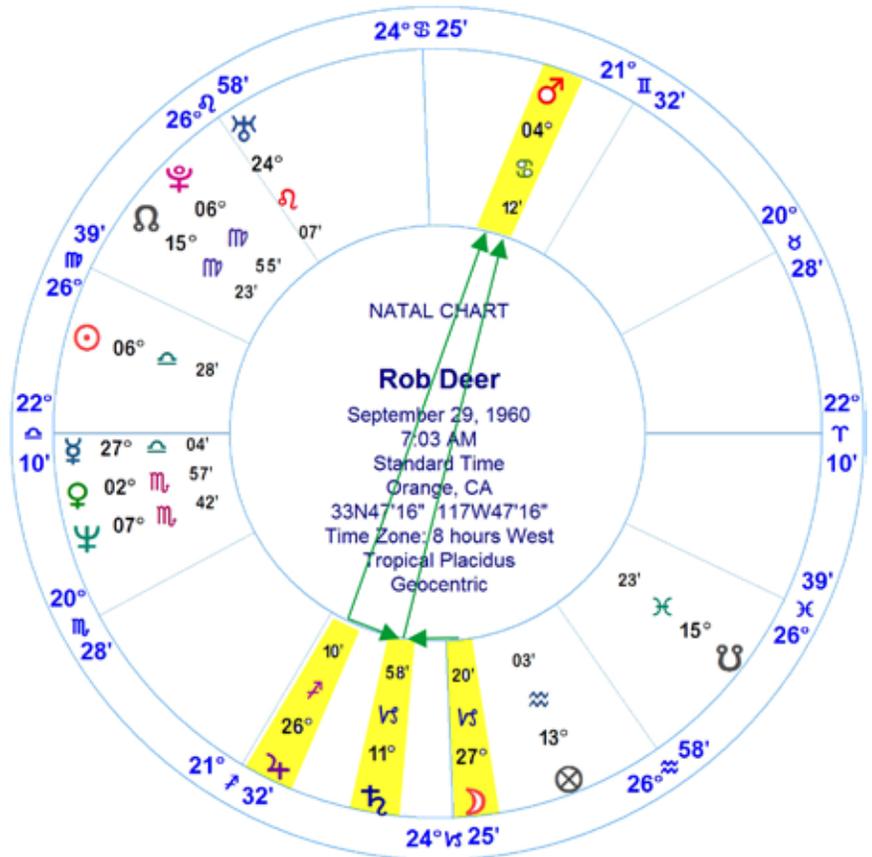
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an image. My grandmother, my mother, myself, my friends, the women in pictures that I see that I have never met. The women from another part of the world – from Japan, from wherever, all over the world. These women that I try to describe are all the picture of painful mothers trying to survive and trying to give to their kids education, trying to feed their children.” (<http://www.pbs.org/americanfamily/behind1.html>).

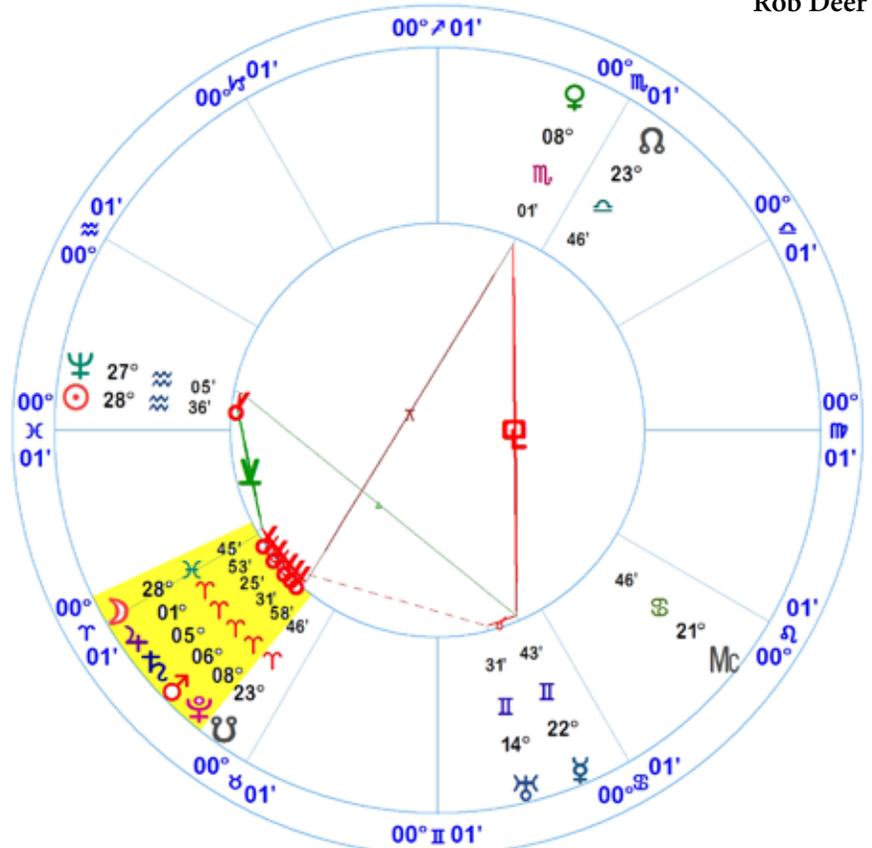
In this quote, I believe that Braga also reveals something about the essence of herself. Braga is herself an incarnation of this womanhood that exists throughout the world; these are the women who survive and struggle for something of spiritual importance, their children, and in so doing they struggle to create a better life, a new life, for their children. They do not lie down from depression as the man in the movie did; they draw upon a will power and self-reliance needed to make life different (23rd harmonic) and they will do whatever is needed to achieve this important goal (Mars conjunct Saturn/Neptune). Is this just one character that Braga has enacted and am I generalizing this image too far as a part of her life? I do not think so. As noted above, Braga works with the UN to bring education, food, and shelter to children. This may also be a key to her low characterization of some of the sexy men she has had relationships with. There was not enough in the relationship beyond the enjoyment of their own sexuality.

Braga used sexuality as one tool for her to advance as an actress and sexuality is a natural part of life worthy of study, but a fulfilling romantic relationship is not a final end goal for Braga. She is on a mission to keep doing whatever strikes her as the next necessary step to transform her life and the lives of others who have faced poverty and lack of opportunity in their lives. The inclination of the 23rd harmonic to be self-reliant can result in an inability to compromise and be mutually supportive in the relationship as much as is needed. Braga can work intensely for children, but is not likely to sacrifice what is important to her to please a person that she is in a relationship with. The 23rd harmonic relies on itself and takes risks if necessary to change circumstances.

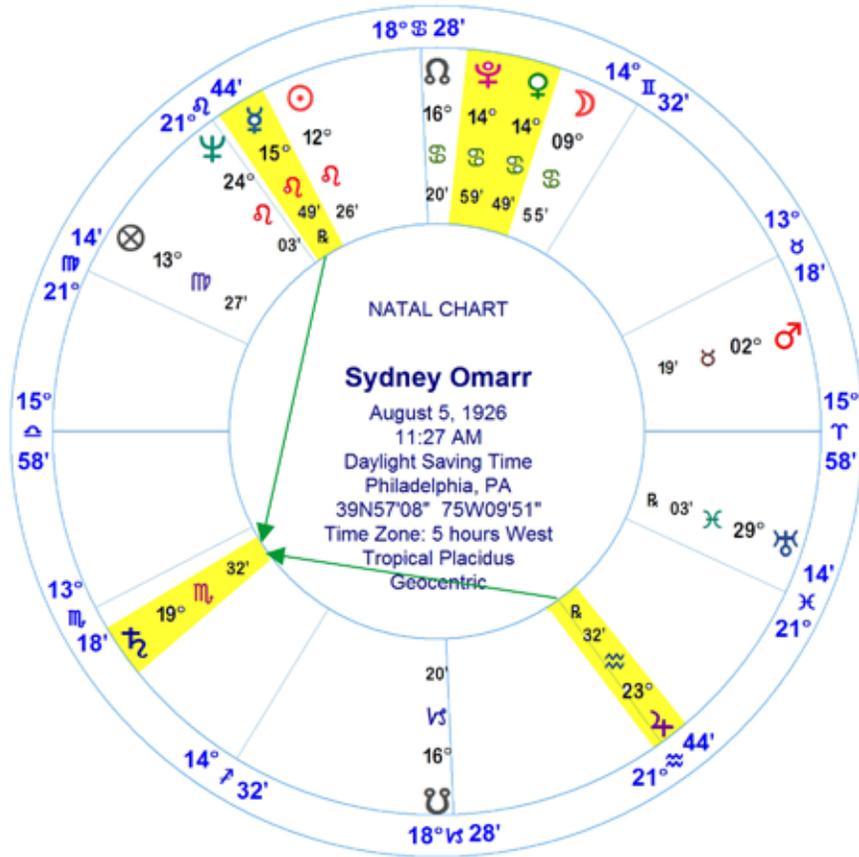
Rob Deer was a baseball player who hit many home runs but also struck out more than almost any other player and consequently his batting average was very low. Nevertheless, he was able to walk and hit home runs and was able to play for a number of years in the major leagues. The managers



23rd Harmonic NATAL CHART
 Rob Deer



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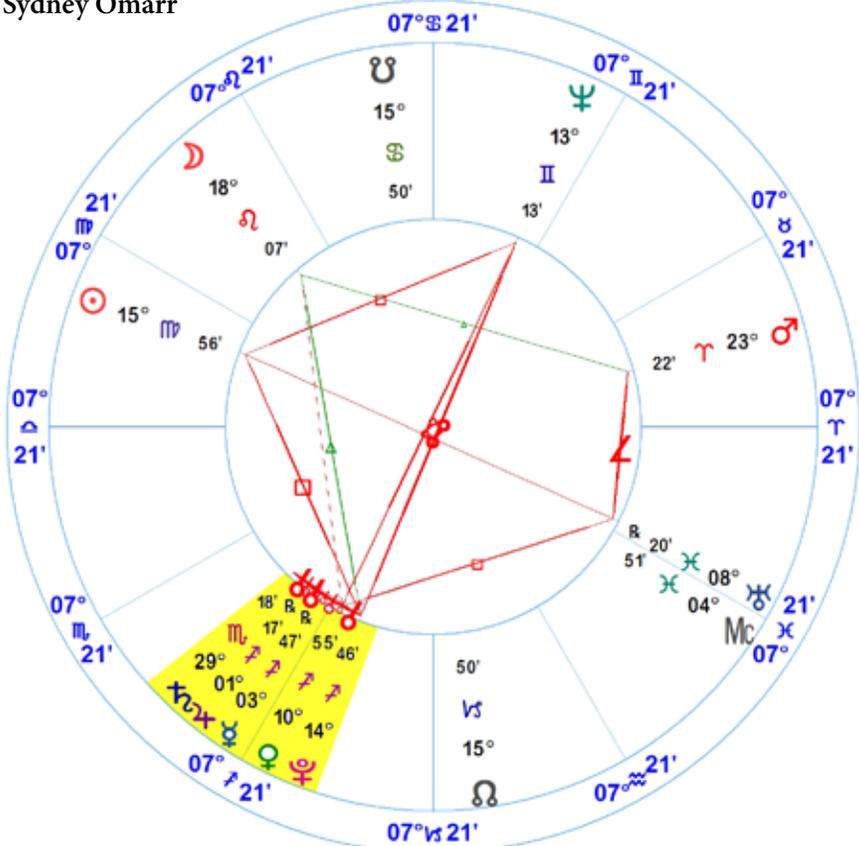


who gambled on his batting average picking up the next year, though, sometimes probably regretted their decision because Deer's batting average stayed very poor to low during the years he played. Rather than "hit it where they ain't", Deer swung the bat in hopes of hitting the ball outside the park.

Deer has Moon, Jupiter, Mars, Saturn, and Pluto in 23rd harmonic in his chart. Mars is opposition the Jupiter/Saturn midpoint. Mars directly at Jupiter/Saturn midpoint often makes the person achieve goals through strategy and planning, and getting a balance between liberal risk-taking and conservative and careful analysis. Also, Saturn is conjunct Moon/Jupiter midpoint emphasizing an emphasis on efficiency (Saturn is the focus so this emphasizes finding the essential function or structure). However, in Deer's case, the pattern is in 23rd harmonic and Deer no doubt carefully weighed the trade-offs and, confident in his own intuition and observations, felt that taking the risk was the better choice. The 23rd harmonic takes the risk and "goes for it".

We do not know if Deer would have been a better hitter if he had taken a different strategy and the obvious alternative for him was to focus on accuracy rather than power, but he went his own way and did have at least modest success and managed to be a major league player despite having one of the worst batting averages in the history of baseball! In addition to the biography at wikipedia.com, the article at http://www.americanpolymath.com/AP2_Rob_Deer.html provides an interesting perspective on Deer's propensity to hit home runs and also strike out.

23rd Harmonic NATAL CHART
 Sydney Omarr



Sydney Omarr, the astrologer whose sun sign column appeared in newspapers across the country, was born with Saturn opposition Mercury/Jupiter midpoint. With Saturn as the focus of the midpoint structure, this configuration can be expected to result in the person coming to conclusions and decisions very carefully (Saturn) after considering a wide spectrum of possibilities (Mercury and Jupiter). The person is an expert strategist and analyst who comes to a final conclusion only after sifting through all the data. However, Omarr was fully confident of his astrological wisdom despite the obvious resistance to his ideas from academics.

Omarr is reputed to have been very articulate, well-spoken, and refined, and his excellent performance in a public debate with an astronomer helped catapult him to success and fame. In other words, Omarr was not naive, uneducated, or unintelli-

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gent. Saturn at Mercury/Jupiter midpoint inclines towards an intelligent and circumspect approach to life. However, in 23rd harmonic, Omarr is likely to follow his own individual perceptions and intuition regardless of what a majority opinion is and without taking to heart the views of others. The combination of Mercury and Jupiter gathers the information and learns the different philosophical views but the 23rd harmonic brings the understanding back to a self-reliant and personal conclusion.

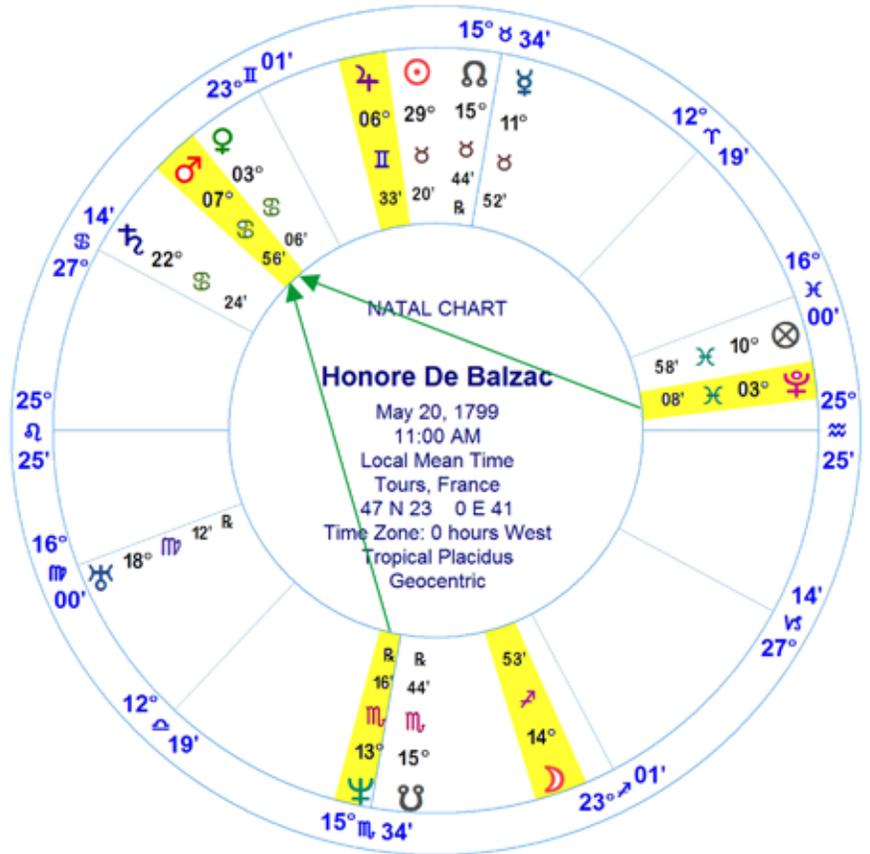
Omarr was very critical of academics, and he felt that they were unwilling to break free from their restrictive ways. From Omarr's behavior it appears clear that he fully believed in the value of astrology, even at the sun sign level, and he did not feel a need to participate in astrological conferences with experts who may question and doubt the value of such an extremely simplified astrology. Omarr, however, was undeterred and moved forward in his quest, as the 23rd harmonic is likely to do.

Honore de Balzac, novelist and playwright, was an independent thinker from an early age. He had difficulty with the rote learning methods in grammar school, but developed into one of the great writers of his time. He also attempted several business ventures which failed. Although he labored at length in his writing and constantly corrected and refined his work, his business ventures often were risks which did not turn out well.

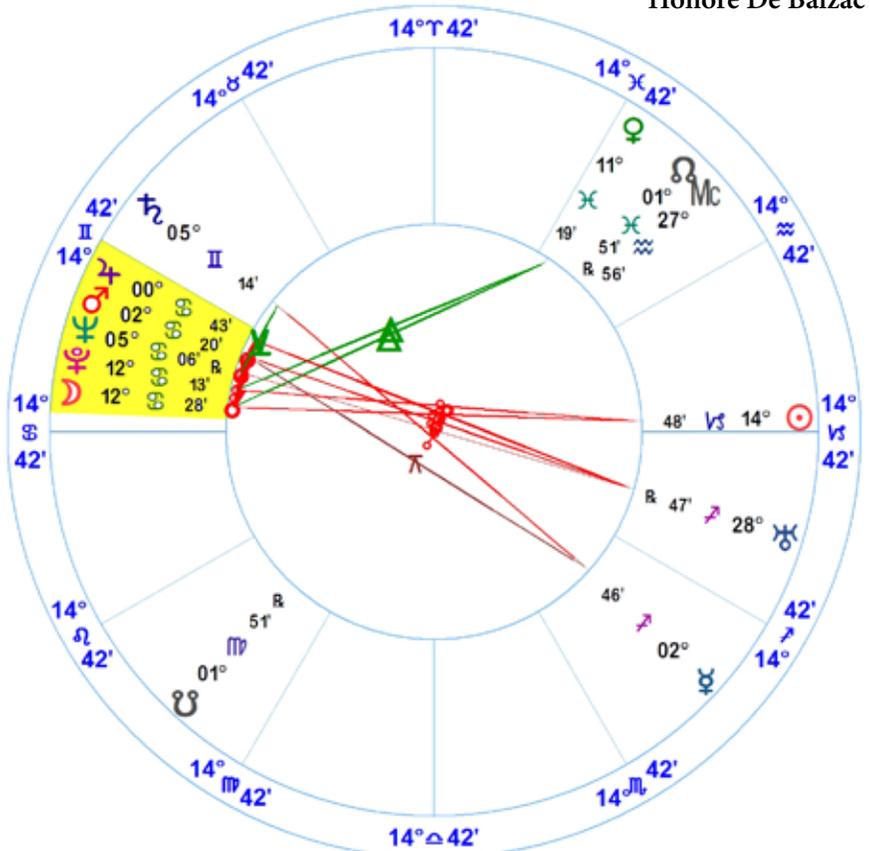
In de Balzac's birth chart Jupiter, Mars, Neptune, Pluto, and the Moon are in 23rd harmonic.

A supporting midpoint structure is Mars opposition the Neptune/Pluto midpoint. This midpoint structure indicates that the person is very passionate in the quest to achieve dreams. The nature of the dreams that are passionately pursued can vary greatly. In 23rd harmonic the emphasis is on taking risks, being self-willed, and following one's own personal dream based on one's observations and intuition and with little consideration of the opinions of others. This drive describes de Balzac very well and is part of his strength as well as a cause of problems that he encountered as well.

Note that one astrological pattern does not describe every part of a person's personality. As stated at wikipedia.com, "Due to his keen observation of detail and unfiltered representation of society, Balzac is regarded as one of the founders of realism in European literature. He is renowned for his multi-faceted characters, who are complex, morally ambiguous and fully human." (<http://en.wikipedia.org/wiki/>



23rd Harmonic NATAL CHART
 Honore De Balzac



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Honor% C3%A9_de_Balzac)

This keen observation and realism is not suggested by the 23rd harmonic, and we expect to find it in some other planetary configuration. We do, however, expect de Balzac to be visionary (Mars opposition Neptune/Pluto) and to take risks (23rd harmonic). With the two expansive planets, Jupiter and Neptune, involved in this configuration, we can hardly expect de Balzac to sit still at a table doing simple tasks. However, his father persuaded him to start out his career in law.

Although soon gaining an opportunity to achieve greater success in law, de Balzac “despaired of being ‘a clerk, a machine, a riding-school hack, eating and drinking and sleeping at fixed hours. I should be like everyone else. And that’s what they call living, that life at the grindstone, doing the same thing over and over again.... I am hungry and nothing is offered to appease my appetite.’ (Balzac by Pritchett, V. S., 1973, New York: Alfred A. Knopf Inc, page 42) He announced his intention to be a writer.” ([http://en.wikipedia.org/wiki/Honor% C3%A9_de_Balzac](http://en.wikipedia.org/wiki/Honor%C3%A9_de_Balzac))

De Balzac expresses a distaste for this life that clearly expresses the quality of the 23rd harmonic planetary configuration.

• 24TH HARMONIC

George Strait's (05/18/1952, 02:00 AM, Poteet, TX, A) birth time was obtained from his father and a birth certificate has not been obtained, so the time may not be completely accurate, but most likely the planetary positions except for the Moon are sufficiently accurate for the following analysis. In his 8th harmonic chart a Moon-Mars-Jupiter conjunction is opposition the Sun and forms trines with Neptune and Pluto. Many of the trine aspects are 24th harmonic aspects. This planetary configuration indicates a person who is a high achiever (Mars-Jupiter) and is competitive (especially if the Moon position is accurate), has huge goals (Jupiter and Neptune are involved) and has the sense of mission and drive (Mars and Pluto are involved) to accomplish tasks. He can have a great success in business or athletics.

George Strait is a country singer but he also is truly a cowboy. He and his son are involved in rodeos and roping competitions and Strait also is a big fan of the San Antonio Spurs basketball team and attends some of the home games. According to the biography at wikipedia.com he also does not play guitar and sing very often when not on tour or recording. He is strong and capable - a real cowboy with a powerful 8th harmonic chart to drive him to success.

Basketball player **Brian Grant** (03/05/1972, 08:18 PM, Columbus, OH, AA) also has a strong pattern in his 8th harmonic chart: a Mercury-Mars-Pluto conjunction forms a grand

trine to Sun and Saturn. Grant is tough (Sun-Mars-Saturn-Pluto). I believe that he is also very intelligent and analytical (involvement of Mercury in this pattern), but this would need to be confirmed by additional biographical information. Unfortunately, he now has Parkinson's disease and this limits his activities.

Astronomer **Eugene Cernan's** (03/14/1934, 02:33 AM, Chicago, IL, AA) 8th harmonic chart has a Moon-Mercury-Pluto conjunction opposition Mars and making a grand trine with Sun and Saturn. With so many planets involved, there are many possibilities and certainly his achievements in engineering are suggested. Cernan is passionate about inspiring children to continue to be fascinated by the challenges and excitement of astronomy and space travel. With the Moon involved in this pattern we can see that he is very passionate about what he does. From the involvement of the Moon, Mercury, and Pluto in this pattern I expect that Cernan also has an interest in psychology and history but this could not be confirmed from the limited biographical information available.

Actor **Ralph Bellamy's** (06/17/1904, 10:00 PM, Chicago, IL, AA) 8th harmonic chart demonstrates the importance of aspects with small orbs being the central theme. In his 8th harmonic chart there is a grand trine of a Venus-Pluto conjunction, Mercury, and a Saturn-Neptune conjunction. The grand trine is actually a kite pattern because Uranus is opposition Mercury.

A Mercury-Saturn-Uranus-Neptune pattern can incline the person to abstract thought such as mathematics, but Bellamy evidently did not show any particular interest in these things. The astrological reason for this is that the strongest aspect is Mercury trine Neptune with no orb (semisextile in the natal chart) and both Mercury and Neptune are trine Pluto with a 21' orb in the 8th harmonic chart. In the natal chart Pluto is 1/24 Mercury and also 1/24 Neptune, and Pluto is conjunct the Mercury/Neptune midpoint with only a 3' orb. Saturn forms much weaker aspects. Thus the focus of the pattern is on Mercury-Neptune-Pluto: Bellamy's dreams and visions, which acting provided him lots of material and many experiences for him to develop his dreams and goals.

A life in acting and theatre is very appropriate for a person with a strong Mercury-Neptune-Pluto configuration; one is immersed in exploring the dreams and hopes of the characters, and the production must capture the imagination of the audience and bring us into an imaginary world in which we discover the greater meaning and purpose of the lives of the characters.

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- **25TH HARMONIC**

John Ehrlichman (03/20/1925, 11:35 PM, Tacoma, WA, AA), lawyer and advisor to US President Nixon, served a year and a half in prison for conspiracy, obstruction of justice, and perjury during the Watergate scandal. When Ehrlichman was asked why he did not tell President Nixon that certain activities were illegal, Ehrlichman said that he did not think it was appropriate or his place to do so.

- *The 25th harmonic is best suited to highly creative endeavors; the 25th harmonic looks for ingenious and innovative creative outlets. The 25th harmonic can be brilliant with its refreshing new perspectives. Ethics is not a strong point of the 25th harmonic. The 25th harmonic likes to play, to create, and to have new exciting creative experiences.*

Ehrlichman used his keen intelligence to become a successful lawyer and until the Watergate scandal broke out he had been involved with several progressive legal processes, such as legal actions to protect the environment.

In Ehrlichman's 25th harmonic chart, Sun, Mercury, Pluto, Mars, Jupiter, and Moon are conjunct, and there are two supporting midpoint structures: Mercury conjunct Jupiter/Pluto and Mars conjunct Mercury/Pluto. According to the biography at wikipedia.com, after Ehrlichman's imprisonment he worked for a quality control firm, as a writer, artist, and commentator.

I was unable to find out what the artistic activities of Ehrlichman but artistic and creative outlets would have been more suitable for Ehrlichman than situations where he must make important ethical decisions. If Ehrlichman had realized his intelligence and creativity could get him into trouble in an environment where ethical and legal violations are likely (i.e., politics), he could have made a more conscious effort to be aware of his tendency to be lax about these kinds of issues and keep himself from getting into trouble. One can joke about unethical record keeping as "creative book keeping" and this joke sometimes actually has a kernel of truth; those who like to play and be creative can manipulate the system to get desired results without regard to ethical concerns if they allow themselves to. Ehrlichman is an example of this tendency.

As expected, many of the individuals with strong 25th harmonic patterns are in creative fields, such as choreographer **Robert Gladstein** (01/16/1943, 01:02 PM, Berkeley, CA, AA) (Sun, Moon, Venus, Mercury, Saturn, and Jupiter in a spreading 25th harmonic pattern with all aspects in orb except Sun-Jupiter), singer **Phil Collins** (01/30/1951, 12:05 AM, London, England) (Saturn, Pluto, Jupiter, Moon, and Uranus in 25th harmonic), **Vikki Carr** (07/19/1940, 03:00 PM, El

Paso, TX, AA) (Saturn, Venus, Neptune, Moon, and Mars), and actor **Tom Hanks** (07/09/1956, 11:17 AM, Concord, CA AA) (Neptune, Neptune, Jupiter, Saturn, and Uranus in 25th harmonic). We will not study these charts in depth but the overall lifestyle and interest of the person is in highly original and creative expression.

There were a few other people who scored very high in the 25th harmonic in the research results but there was either no biography at wikipedia.com or an extremely short one and a larger biography could not be found.

- **26TH HARMONIC**

Kenny Kingston, (02/15/1927, 06:15 AM, Buffalo, NY, A) a popular psychic on television and to celebrities, has in the 13th harmonic chart a Pluto-Sun-Moon conjunction opposition a Mercury-Pluto conjunction. All of these planets except the Moon are also forming a t-square with Venus. The opposition aspects are in the 26th harmonic except for Sun-Neptune which is an opposition in the natal chart. There are no supporting direct midpoint structures, but supporting indirect midpoint structures of spreading patterns are Sun and Neptune square Moon/Mercury and Pluto semisquare Moon/Venus. By "spreading pattern" I mean that only two of the three possible aspects between the three planets are within orb.

Kingston clearly believes that he is psychic. I very much doubt that he is a charlatan. His Sun-Moon-Pluto 13th harmonic indicates that he feels that he has a deep personal mission, and in 26th harmonic to Mercury and Neptune, his mission is to be shared with others for understanding and inspiration. His strong sense of purpose and mission is real, and he has a greater intuition and sensitivity to others than most people. Whether he is psychic or not is not something that an astrological analysis can determine. What is impressive, however, is that the astrological configuration does describe his interests.

In **Tom Glavine's** (03/25/1966, 07:28 AM, Concord, MA, AA) 13th harmonic chart a Jupiter-Pluto-Uranus conjunction is opposition a Moon-Venus conjunction. All of the opposition aspects are within orb and all of them are 26th harmonic aspects. In the natal chart Uranus and Pluto are conjunct and in a 13th harmonic aspect to Jupiter.

Tom Glavine's chart is perhaps the most surprising and confusing of all charts analyzed so far (). Glavine kept a strict routine (http://articles.philly.com/2011-03-31/sports/29366255_1_weight-room-weightlifting-tom-glavine) and he was not demonstrative or expressive (<http://blogs.ajc.com/mark-bradley-blog/2010/08/06/tom-glavine-the-symbol-of-an-unforgettable-braves-era/>) These are not charac-

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teristics we expect from a 26th harmonic pattern involving Uranus and Pluto.

I would expect Glavine to be nearly obsessed with reaching a greater level of achievement and his intense drive to easily lead him to become frustrated or elated. In short, I would expect him to be more emotional. Perhaps the 13th harmonic can be more internal and less expressed in outer ways than I had thought. Even if this is the case, the intense drive of the 13th harmonic does not seem obvious; Glavine seems to have simply worked in a dedicated manner day in and day out doing the best he can in a way that feels more like a 7-based harmonic than the 13th harmonic. Glavine's chart is an exception to the rule and throws into question our understanding of the 13th harmonic and 13-based harmonics.

Actor **Charles Bronson's** (11/03/1921, 11:00 PM, Croyle, PA, AA) 13th harmonic chart has a Moon-Pluto-Saturn conjunction opposition a Venus-Uranus conjunction. All conjunctions are 13th harmonic aspects and all oppositions are 26th harmonic. Some of the aspects are weak but all are within orb. A supporting direct midpoint structure is Moon conjunct Venus/Uranus.

From this pattern we can see an emphasis on solitude and austerity (Moon-Pluto-Saturn) and yet also music, dance, and romantic-sexual excitement (Venus-Uranus and Moon conjunct Venus/Uranus). In 13th harmonic we expect very strong results. These themes were evident in Bronson's life. One of his wives died from cancer and he had a difficult childhood, his image for a period of time was a tough guy and also as a sexy actor.

One story that caught my attention is mentioned in the biography at wikipedia.com: Actress Jill Ireland was married to actor McCallum and Bronson reportedly told McCallum, "I'm going to marry your wife." Six years later Bronson did marry her. This story reflects the kind of intensity of purpose and mission that is typical of the 13th harmonic. The 13th harmonic may, however, be indicative more of a deep inner sense of mission and resolve rather than traits that are necessarily externalized or obvious to others unless a person knows the person very well. The idea that the 13th harmonic is more of an inner resolve is being proposed based on Tom Glavine's chart discussed above, and this idea is reasonable for Bronson's birth chart as well.

In **Alain Ducasse's** birth chart (09/13/1956, 03:00 PM, Orthez, France, AA) Venus is conjunct Uranus with a very small orb, and in the 13th harmonic chart Venus and Uranus are also conjunct Mars and Neptune and also opposition the Moon. All four oppositions to the Moon are 26th harmonic aspects. Supporting direct midpoint structures are Moon conjunct Mars/Neptune and Mars conjunct Venus/Neptune

and Uranus/Neptune. The planets involved indicate extreme emotional sensitivity and romanticism. The hunger for a sublime and exciting emotional experience is extremely strong. We might expect that Ducasse would write romantic poetry and fall madly in love with women. Instead he cooks! Ducasse's restaurants, however, do not offer simply good food; they offer exquisitely prepared foods very often at extremely high prices. One of his restaurants in New York City serves dinners that cost several hundred dollars! What drives a person to this level of gastronomic elegance and sophistication? The sublimely delicious food, wine, and atmosphere, the pampering and the atmosphere, the beautiful dinner setting, are designed to create a sublime experience. Rather than being more purely mental and abstract as a poem might be, the restaurant is there to experience.

A restaurant may be the most socially acceptable way to express elegant sensuality and romanticism. Ducasse's restaurants are not a place to get quick and healthy street food for busy workers or even busy tourists. It is a place to indulge in an exquisitely beautiful experience, and price is not a barrier. Ducasse must create this experience at any cost. He is very successful and he is a well-known culinary expert. His businesses have involved him in the fine distinctions that set apart the finest restaurants in major cities such as New York, London, and Paris.

The 13th harmonic is driven by a sense of mission to reach superlatives. This is precisely what Ducasse does and he spares no expense or other impediments to reach this highly romantic achievement. I also expected that Ducasse's romantic relationships reflect his love of the sublime, the elegant, and the most beautiful and his personal happiness is dependent on the success of his restaurants and of his romantic relationships, but I was unable to obtain very much information about his romantic relationships and/or marriage.

From Ducasse's website we have this statement, which I believe is much more than advertising hype; it is a statement of a person driven by 13-based harmonics and he gives a description of the essence of this harmonic in his answer to a question:

"(Question) By which philosophy can you explain your success?

(Answer) Always defeat any outside obstacles, as well as my own limits, to move forward. Never ceasing to work more, faster, and better, that's my rule... And I apply it to myself before anyone else!" (<http://www.alain-ducasse.com/en/discover-alain-ducasse-the-chef>)

The charts of Glavine, Bronson, and Ducasse suggest that the 26th harmonic is very internalized; it is an inner compulsion and conviction that drives the person to achieve excellence.

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The 13th harmonic appears to be capable of sustained determination and effort. This striving for excellence will make itself felt in what the person achieves but not necessarily in the personality, mannerisms, or temperament of the person. This interpretation can fit well with Kingston as well as long as we assume that Kingston's pursuit of the psychic and intuitive is very sincere and driven from a deep inner conviction rather than as a more superficial desire for fame and fortune, and from reading the biographical information about him, I suspect that this is true.

One of the charts with a very strong 13th harmonic pattern also indicates that 13-based harmonics are driven by a very deep inner sense of mission and purpose and may not be evident in the personality, temperament, and mannerisms of the person: the chart of Desi Arnaz Jr. Arnaz has a strong spiritual belief and commitment to life as an evolutionary process; this philosophy and belief system expresses the essence of the 13th harmonic. Arnaz, however, seems to have a very mild and casual personality and approach to the world and he owns a club that features performances that do not appear to push to greater levels of excellence in a daring and bold way. If we regard the 13th harmonic as being more related to inner feelings and sense of purpose than outer expression, then Arnaz's chart is less of an anomaly.

The idea that the 13th harmonic is more of an inner drive and motivation that is not necessarily obvious in the personality and behavior of the person is not a radical change in my understanding of the 13th harmonic, and it is reasonably consistent with what I have observed in informal study of charts over many years. This view of the 13th harmonic refines and clarifies how the 13th harmonic may function.

• 27TH HARMONIC

Caril Ann Fugate was born with a very strong Jupiter-Sun-Pluto conjunct in 1/9 aspect to Venus (07/30/1943, 12:55 PM, Lincoln, NE, AA). This configuration indicates that the person would be easily approachable and kind to all people, and regard everyone, rich or poor, happy or troubled, as important. Mars is trine Venus with a 1 degree orb and in 2/9 aspect to the Jupiter-Sun-Pluto conjunction with about a degree and a half orb, which is not very strong but still within orb. This adds a bit more passion to the configuration. In her 9th harmonic chart a Venus-Jupiter-Sun-Pluto conjunction is trine to a Mercury-Neptune conjunction. Mercury is in 1/9 aspect to Neptune in the natal chart. This configuration indicates a very accepting and compassionate person who is interested in developing peace, harmony, and a feeling of oneness among people. However, Caril Ann Fugate was an accomplice to one of the most horrific series of murders in American history! How can this happen?

When Fugate was 13 years old she developed a romantic relationship with **Charles Starkweather**, (11/24/1938, 08:20 PM, Lincoln, NE, AA) who was 5 years older than her. Starkweather said in interviews that since kindergarten he was teased for being bowlegged, having a speech impediment, and being slow at school. He is reported to have been a pleasant person be around most of the time but he had a seething anger that would erupt at times.

Starkweather murdered a man on December 1, 1957 and then murdered Fugate's parents and half-sister on January 21, 1958. Starkweather and Fugate then went on the road and murdered several people until they were caught by the police. Starkweather was given the death penalty and Fugate went to jail. Fugate was a model prisoner, became a medical aide after release from prison, and is now retired and she married in 2007.

In Starkweather's birth chart Mars is conjunct Moon/Pluto with a 19' orb and Pluto is conjunct Mars/Uranus midpoint with a 53' orb. The planets Moon, Mars, Uranus, and Pluto are approximately equally spread in the chart and form these two midpoint structures. These midpoint structures indicate a tendency to become very easily frustrated and impatient but the orb of one of the midpoint structures is nearly a degree which normally I would not expect to be strong enough to suggest extreme explosiveness.

In Starkweather's 7th harmonic chart, there is a Pluto-Neptune-Moon conjunction opposition a Mars-Uranus conjunction. Thus, there are 7th harmonic and 14th harmonic aspects between these planets, indicating a self-control and focus of these explosive energies. Consequently, Starkweather was not a youngster prone to tantrums and wild outbursts and continuous frenzied energy; he was good at athletics because he was able to channel these intense energies effectively, and his anger built up, seething and boiling up over time. His abuse and maltreatment fostered a deep anger, hostility and vengeance that festered and slowly built up into a rage.

Fugate, just 13 years old, no doubt felt sorry for Starkweather and was able to see past his faults and into what is good and pure in him. This is the magic of the 9th and 27th harmonic patterns. Starkweather soaked in this care and attention; his first murder on December 1, 1957 was against the proprietor of a store who would not lend him money for a stuffed animal that Starkweather wished to purchase for Fugate.

A huge problem of 9th and 27th harmonic patterns is the tendency to follow a line of least resistance, to avoid confrontation and to "go with the flow". These harmonics seek harmony and are especially concerned with feeling included and a part of the group. Fugate's sensitivities were no doubt repelled by the way in which others ostracized and humili-

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ated Starkweather.

Fugate would easily see that the sickness was really with a society that was so judgemental and so cruel to a person just because he had so problems; Fugate chose to love Starkweather rather than the society that condoned the maltreatment of him. Fugate, however, living in her lovely 9-based harmonics, did not realize the depth of wrath and hostility fuming inside Starkweather and I imagine that she was surprised at how quickly Starkweather chose to turn on her and accuse her of the crimes.

Although the extent of Fugate's participation in the murders is uncertain and it is uncertain to what extent she participated willingly or was forced by Starkweather, she certainly was not an angel. She admits to having pointed a gun at someone's head and she was there to witness the atrocities even was fully aware that Starkweather had murdered her own parents and her half-sister who was only two years old! Based on her chart, I hypothesize that Fugate simply hoped and prayed that the nightmare would end, that she was well aware that she would be murdered too for one wrong move and she preferred to try to assuage the anger of Starkweather and show that she was still his girl and hope that somehow miraculously the nightmare would end.

Was she cowardly? The answer is probably yes. The patterns in Fugate's charts suggest an unwillingness to confront problems head on. The answer to war and hostility for the 9th and 27th harmonics is often to simply stop fighting and not to prolong conflict by engaging in the hostilities. However, there are times when one must stand up to evil and Starkweather was not able to do this. As a prisoner and a citizen after her time in prison, Fugate behaved as would be expected; she was a model prisoner and she became a medical aide. She is not a dangerous person, but given an extreme set of circumstances she was drawn into the evil world of Starkweather.

The 9-based and 27-based harmonics can make excuses for those who perpetrate evil and consequently become ensnared in their dysfunctional and destructive world and this is the path that the 13-year old Fugate was on. Caring for the needy and building healthy communities is the more natural and healthy way for the 9-based and 27-based harmonics and Fugate's work as a medical aide is an appropriate and expected outcome for her.

The story of Fugate's life shows how any astrological pattern can be expressed in a negative way, even a pattern that shows so much promise for positive expression. The natural and proper attributes of an astrological configuration are most obvious in people who express the astrological energies in a healthy and constructive way.

Dario Fo (03/24/1926, 12:15 PM, Gemonio, Italy, AA) is an Italian playwright, actor, theatre producer, and composer. He won the 1997 Nobel Prize in Literature. The biography of him at wikipedia.com quotes the Nobel prize committee as writing that Fo is a writer "who emulates the jesters of the Middle Ages in scourging authority and upholding the dignity of the downtrodden". Fo attacks government corruption, organized crime, and other social ills. The life of Fo and his wife has been threatened several times and he has received police protection because some of the threats appeared to be very serious.

In Fo's natal chart Saturn is trine Uranus with only a 4' orb. Planetary configurations with Saturn and Uranus are very common in charts of people who are reformers, free thinkers, and free spirits. We could note the trine and observe that Fo is a person who has promoted radical reforms of grave social reforms in a peaceful and constructive manner, as would be expected with a trine aspect, and leave it at that. However, when we look at the 9th harmonic chart we can see a much more detailed and refined planetary configuration that develops the story told by the Saturn trine aspect into a more finely nuanced description of Fo's motivations, talents, and challenges.

In the 9th harmonic chart, the Saturn trine Uranus aspect appears as a conjunction, and this conjunction forms a tight trine to a Neptune-Pluto conjunction. Neptune and Pluto are in 1/9 aspect in the natal chart. The Neptune-Pluto conjunction is opposition the Sun and weakly conjunct Mars in the 9th harmonic chart. Mars is also involved in a yod pattern with Mercury and Jupiter in the 9th harmonic chart. Supporting midpoint structures with at least 2 or the 3 aspects within orb in the 9th harmonic chart are: Mars = Mercury/Jupiter with a 1' orb, Uranus = Mars/Neptune with a 48' orb, Neptune square Sun/Pluto with a 25' orb, Pluto = Mars/Uranus with a 48' orb, and Sun = Uranus/Pluto with a 1 deg 09' orb. These last two midpoint structures indicate a dynamic power and impatience.

Fo stands up to corruption and won't back down; he is seemingly fearless as he faces social evils directly and without compromise. The Mars = Mercury/Jupiter midpoint structure has only a 1' orb and all 3 planets are within orb in the yod pattern in the 9th harmonic, and this pattern reflects Fo's involvement with the larger concepts of political and social policy and practice. He is not content to go about his personal business. He feels compelled to address these larger issues, and the 9-based quality to this entire pattern emphasizes his concern with the larger community.

Note that the Neptune 1/9 Pluto aspect is a fundamental part of this pattern.

I have found that Neptune-Pluto patterns are particularly important, and this may be related to the fact that the orbits of

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Neptune and Pluto are not independent of each other. Pluto's orbit is synchronized with Neptune's orbit in a 2:3 ratio. When Pluto combines with Neptune, it appears to have an especially important power to enhance the effect of Neptune in a planetary configuration. In Fo's case having the Saturn-Uranus trine combine with Neptune and Pluto in a 27th harmonic pattern brings vision and meaning (Neptune) to the need to get to the essence of freedom and achieve real liberty (Saturn-Uranus). Fo has made very important contributions to bringing people a life free from tyranny and oppression. Of course much more needs to be done but Fo and his wife have achieved a great deal.

In the poet **Lord George Byron's** (01/22/1788, 02:00 PM, London, England) 9th harmonic chart there is a grand trine of 5 planets: a Sun-Mars conjunction, a Moon-Pluto conjunction, and Mercury. There are 3 supporting direct midpoint structures: Sun conjunct Mercury/Pluto, Moon conjunct Sun/Mercury, and Mercury conjunct Moon/Mars. This pattern indicates a person with strong ideas and passionate beliefs about history or depth psychology.

Although 9-based harmonics tend to be compassionate, they are also prone to follow the line of least resistance and he could have a strange mixture of biases and prejudices (from the involvement of Moon, Mercury, and Pluto in a harmonic that is concerned with feeling included in a larger community) and also liberal progressive ideas on building better communities. These are not areas that Byron is known for. He is known for his promiscuous sexuality and his poetry. Depth psychology, however, flowered in the 20th century and Byron lived before this time.

Poetry, and particularly the poetry of Byron, can be viewed as a kind of obsessive interest in the emotional context of our lives, in the personal meaning, and the underlying drama just below the surface of our lives. Just below the surface of our daily activities are issues of death, meaning, and larger principles of humility, trust, bravery, wisdom, etc. The grand trine in the 9th harmonic chart is a 27th harmonic pattern in the natal chart, and in previous writings I have suggested that the 27th harmonic is concerned with finding peace or a kind of paradise. The 27th harmonic pattern appears to drive Byron to probe life's experiences and to seek a way of understanding the situation.

In the poem "I Would I Were a Careless Child" (<http://englishhistory.net/byron/poems/child.html>), for example, Byron feels the vitality and liveliness of nature and yearns for a kind of wildness and simplicity that are not found in his world. He has mentally probed his life experiences and found a way of understanding his world and understanding his place in the world. He is not seeking paradise but he is seeking a way of feeling more comfortable in the world he lives in.

Byron's struggles to find a place of comfort are evident in this description of him:

"At the time he entered Cambridge, he went on a strict diet to control his weight. He also exercised a great deal, and at that time wore a great number of clothes to cause himself to perspire. For most of his life he was a vegetarian, and often lived for days on dry biscuits and white wine. Occasionally he would eat large helpings of meat and desserts, after which he would purge himself."

Byron seems to have a pressing need to make his body feel less coarse and more refined. The 9-based harmonics seek peace and wholeness and Byron tried to bring his body into alignment with his thoughts and his poetry. And what of his promiscuity? As described below, I believe this is strongly related to hard aspects in the 9th harmonic chart.

In the 9th harmonic chart Venus is square the Moon-Pluto conjunction and in 16th harmonic to Saturn and Uranus. Lord Byron's promiscuity was extreme and he had relationships with older women, cousins and perhaps a half-sister, and with a few males. He is reputed to have been very handsome.

My anecdotal observations of Venus combined with Saturn and Uranus indicates that it can incline towards unusual expressions of sexuality. The person is not afraid to have sexual relations with someone that makes them feel that they can express all of their feelings as genuinely, directly, and honestly as possible, regardless of how taboo the behavior is. Although there are no supporting midpoint structures, this astrological configuration was sufficient to propel Byron on his path.

Early sexual encounters set in motion the life style that he was to pursue. I believe that in a different environment his behavior would be very different. His birth time is given as 2 PM from family records and in the year 1788 it is possible that time keeping and/or recording of birth times was not extremely precise. It is possible that he was born closer to 2:30 PM which would bring the Moon even more precisely into aspect with the other planets, thus intensifying the emotionality of the planetary configuration.

Overall, the 9th harmonic chart of Byron fits his life reasonably well in that the Venus-Saturn-Uranus pattern is conspicuous in his life but the Venus-Saturn-Uranus pattern is formed by hard aspects in the 9th harmonic chart, and the influence of the grand trine in his chart is not as clear. I suspect that but leaves some questions unanswered, such as how the Moon-Mercury-Pluto emphasis of the 27th harmonic pattern relates to his thinking.

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• 28TH HARMONIC

Actor **Ewan McGregor** (03/31/1971, 08:10 PM, Perth, Scotland) has a Sun-Mars-Uranus t-square in his natal chart. The Mars-Uranus square orb has a 1' orb and the orb of the Sun to Mars and Uranus is a little over 1 degree, which is too large to involve the Sun strongly in the 7th harmonic chart. In the 7th harmonic chart Mars is conjunct Venus and Pluto and square to Uranus and Neptune and opposition Saturn. Thus, there are 6 planets involved in this t-square pattern. Aspects to Pluto have the largest orbs but even aspects to Pluto are within orb.

The 28th harmonic inclines towards a tension that needs release. Because it is a 7-based harmonic it is inclined to be disciplined and have an inner focus, but being 7 x 4, there is the need to meet challenges and it is highly motivated.

- *The 28th harmonic can be inclined to asceticism or extreme effort, to tension that can result in stress and sometimes health problems.*

With Mars, Saturn, and Uranus in this pattern, we expect that McGregor can handle very rigorous training and possibly train in a very dynamic sport. Without this kind of training and challenge, he can be prone to tighten up and feel very stressed. The expression of this energy is most obvious in his marathon motorcycle adventure with his friend Charley Boorman in 2004 for over 3 months and over 22,000 miles.

McGregor went on another marathon motorcycle trip in 2007 and plans a third on for 2011. Why would a successful actor with a wife and children go on such an extreme excursion? Because he has an intense 28th harmonic pattern that needs expression!

As with other charts we examined in the analysis of other harmonics, the person can find an outlet and expression for energies that is not necessarily what the person is most known for or are that are essential for the career. From an astrological point of view, it is very important that the person finds a fulfilling way to express the energies whether or not it is in the career. McGregor has made the correct decision to go on these marathon motorcycle trips at least in so far as it expresses some of his essential needs and motivations.

Richard Allen Davis's (06/02/1954, 06:34 PM, San Francisco, CA, A) birth time was taken from a newspaper article, which gave his birth time along with his parents' names, suggesting that it was taken from a birth certificate, and the time is given to the minute (6:34 PM). However, the birth certificate has not been obtained so the time has not been completely confirmed. From the analysis given below, I suspect that the birth time is accurate.

Davis was a criminal with a long record of crimes and he was sentenced to death for murder. His biography at wikipedia.com reports that "Both of his parents, Bob and Evelyn Davis, were alcoholics. His mother was a strict disciplinarian and is believed to have punished Davis for smoking by burning his hand. . . . At an early age, Davis tortured and killed animals. . . . A few people in Davis' life have happier memories of him, however; his younger sister, Darlene, remembered him as a responsible substitute for their often absent parents. 'Rick brought me up,' she said. 'He cooked and cleaned. He was my father and my mother.' " The following seemingly minor, almost trivial, point also given at the biography page for Davis at wikipedia.com may be more relevant and important than it seems: "By the time he entered his teens, Davis was already deeply into a life of crime. He told a psychiatrist that stealing was a surefire way to relieve whatever 'tensions' were building up inside of him."

In Allen's birth chart Moon is opposition Mars, and Moon is sesquiquadrate Pluto and Mars is semisquare Pluto, which is a dynamic, powerful, and potentially volatile combination. In the 7th harmonic chart the Moon-Mars-Pluto pattern appears just as it does in the natal chart but the orbs are 7 times larger. Because the orbs are so small in the natal chart, the pattern is still strong in the 7th harmonic.

In the 7th harmonic chart the Moon-Mars opposition combines with 3 other planets in a t-square pattern: A Saturn-Uranus conjunction is at the focus of the t-square and a Sun-Mars conjunction is opposition the Moon and the three planets Sun, Mars, and Moon are square the Saturn-Uranus conjunction. This is an explosive combination of planets with Sun, Moon, Mars, Saturn, and Uranus combined together. Pluto is also involved in 8th harmonic aspects to the 5 planets in the t-square. The 7-based harmonics causes the intense power of these planets to be more internalized, controlled, and prone to feelings of tension and stress.

Amazingly, we observed a similar astrological pattern in the other murderer that we studied when discussing the 27th harmonic, Charles Starkweather. In Starkweather's 7th harmonic chart Moon, Mercury, Mars, and Uranus are involved in a t-square and Neptune and Pluto are also conjunct the Moon. In Allen's 7th harmonic chart Moon, Mars, and Uranus are also in a t-square! Like Starkweather, Pluto is also involved in this pattern in Allen's 7th harmonic chart. The only difference in the planets is that Allen also has Sun and Saturn involved while Starkweather has Mercury and Neptune involved. Both people experienced serious abuses in their childhood.

Furthermore, in the analysis of Starkweather's chart we hypothesized that the 7-based harmonic pattern resulted in anger building up over time and the crime released the build

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up of tension. Starkweather's chart was analyzed and the hypothesis developed before analyzing Davis's chart. Davis actually states what was hypothesized as a statement of fact for himself. As noted above, "stealing was a surefire way to relieve whatever tensions were building up inside of him".

Consider, on the other hand, how Ewan McGregor expresses his 7-based harmonic pattern, which also has Mars and Uranus involved. Imagine riding your motorcycle day-after-day. The 7-based harmonics are disciplined and inclined towards chronic or long-term activities. McGregor's marathon motorcycle trips require tremendous sustained effort and the process of driving the motorcycle involves dealing with the raw power, force, and dynamic power of the motorcycle.

Thus, the astrology chart shows what a person can do to positively channel the planetary configurations and sometimes the way to do this is not obvious. For people with powerful combinations like Mars, Uranus, and other planets combining together in a t-square or grand cross in the 7th harmonic, sustained, powerful, and intense activity can realign the energies and get the person to form better habits to replace the bad ones.

Rubin "Hurricane" Carter (05/06/1937, 11:45 AM, Passaic, NJ, AA) was a professional boxer who was also charged and convicted of murder, but then was freed from prison. Carter works to assist the wrongly convicted and to bring attention to the problem of the wrongly convicted, he is a motivational speaker, and has received two honorary doctorates of law.

Carter has a t-square of a Mercury-Saturn conjunction at the focus, a Jupiter-Uranus conjunction and Pluto. Unlike McGregor, Starkweather, and Davis, Carter has Jupiter involved in the pattern. Uranus also makes 16th harmonic aspects to Moon and Mars, which is similar to the pattern in Davis's chart except Moon, Mars, and Jupiter in Davis's chart form a t-square (are in 4th harmonic) while in Carter's chart they are in 16th harmonic.

- *According to our theoretical framework, higher harmonics are more internal and less obvious external. The higher harmonics up to at least the 180th harmonic are not weaker than lower harmonics! They are simply more internal and less obvious externally. The higher harmonics are more descriptive of talents and inner drives than lower harmonics.*

Keep in mind, however, that a low harmonic with a very small orb, is also within orb of higher harmonics. Only aspects with very small orbs describe talents and deep inner needs and drives. Thus, the Moon-Mars-Uranus energies for Carter are a kind of deep inner talent that is not conspicuous in his personality; it may not be obvious to others, at least not

unless you know him very well or see him train for his boxing and see him the ring; then you see the depth of intense energy and stamina.

Davis has the intensity to be a great boxer, and also an enthusiastic positive outlook (Jupiter-Uranus) and clarity of analysis and understanding (Mercury-Saturn).

Carter, not surprisingly, has demonstrated his clear intelligence which has been recognized by universities and has also become a motivational speaker. We cannot determine whether Carter committed the murder or not but we can see his proclivity to be a dynamic person and having intense energies that can be difficult to harness. If he experienced severe abuse as a child, like most people, he could be vulnerable to becoming involved in crime and he did have a criminal history, including theft and assault.

Carter's planetary pattern is not as intense and extreme as Davis's, for example, so we assume that a greater amount of maltreatment is likely to be needed to drive him to extremes of violence, anger, and hostility.

We have found strong similarities in the people with strong 28th harmonic aspects, but keep in mind that the 28th harmonic is not necessarily prone to be violent. It simply indicates a need for sustained challenges and is prone to stress and tension when planets like Mars, Saturn, and Uranus are involved in the planetary configuration.

• 29TH HARMONIC

Actor **Jonathan Pryce** (06/01/1947, 02:30 AM, Holywell, Wales, AA) has Moon, Venus, Jupiter, and Pluto in strong 29th harmonic aspects. By "strong" we mean that the orbs are small, which is evident from the orbs of the conjunctions in the 29th harmonic chart. Sun and Uranus also form weak 29th harmonic aspects to these planets, and for now, we will focus on the 4 planets that are strongly aspected to each other.

There are two supporting midpoint structures: Pluto conjunct Moon/Venus with a 2' orb and Venus Opposition Moon/Jupiter midpoint with a 1' orb. All four planets are opposition Mars, and in the natal chart Moon is opposition Mars. A supporting midpoint structure that includes Mars is Pluto square Venus/Mars midpoint with a 3' orb. All 5 planets are also in a t-square pattern and all of the planets except Pluto aspect each other within about 6 degrees, which according to many astrologers is well within orb.

Using our theoretical framework however, based on harmonics and symmetry, the t-square is not critically important because the allowable orb for squares is 4 degrees and the orbs of the square aspects are over 3 degrees in Pryce's chart; the allowable orb is 16 divided by the harmonic and a square

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is a 4th harmonic aspect, and 16 divided by 4 = 4.

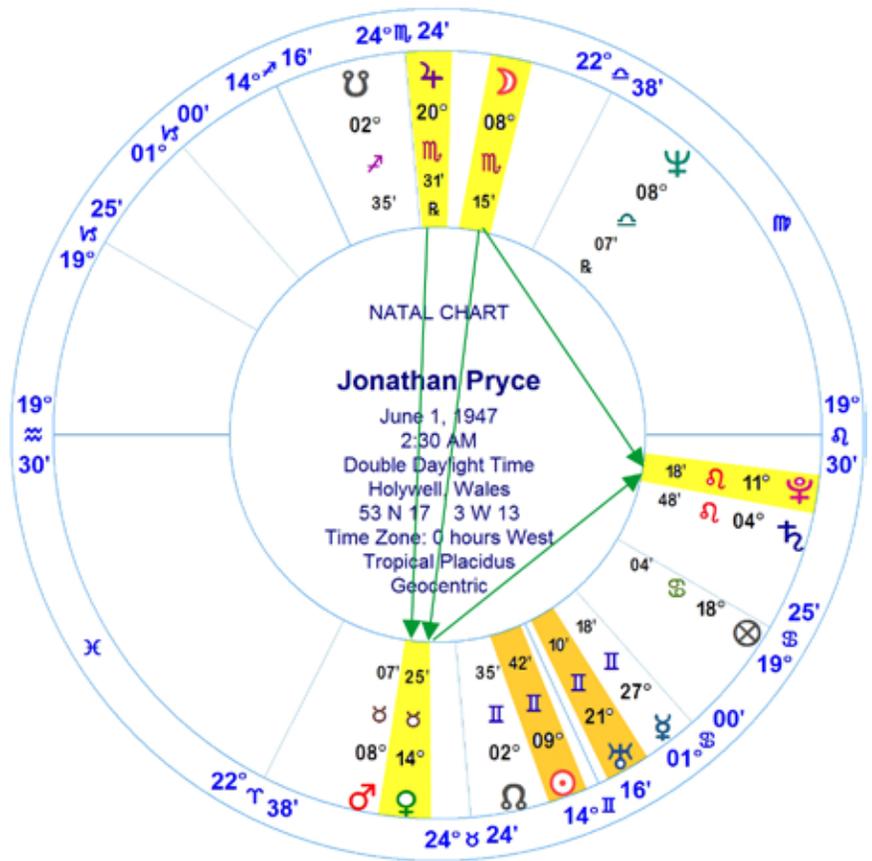
If we ignore the influence of the 29th harmonic, the midpoint structures indicate an extreme emphasis on close, loving relationships. We expect that Pryce's happiness will be largely dependent on his ability to form warm and loving close relationships even more than most people.

When the two personal and emotional planets of Moon and Venus are involved in configurations, there is an emphasis on close personal relationships. The Pluto square Venus/Mars midpoint structure suggests that a loving romantic relationship is especially important. In addition to relationships, we expect that Pryce will strive to create a warm environment with a loving family and his home is important to him because it is a place where he can express loving and caring feelings. The orbs of the midpoint structures are very small, so the influences are very strong.

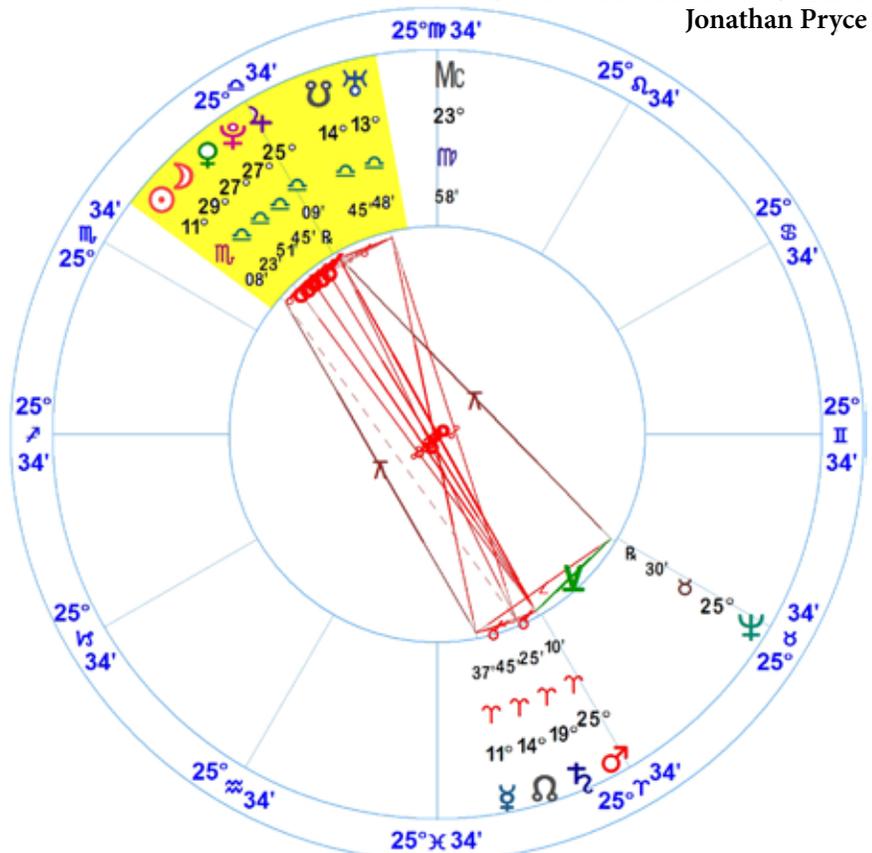
Pryce's personal relationships with women are unusual. Pryce's partner for nearly 40 years is actress Kate Fahy. Their relationship began in his early 20's. They have 3 grown children but Pryce and Fahy have never legally married. More startling than the fact they have not legally married are the circumstances at the time their relationship began. When their relationship began "They were both in their 20s and happily married - to other people. 'I'd been married for nearly three years and was very happy,' he says. 'But two weeks after I met Kate I left my wife and she left her husband. It really was just this extraordinary-meeting - a real coup de foudre.'" (<http://www.dailymail.co.uk/femail/article-1243433/Jonathan-Pryce-Why-I-walked-wife-woman.html>) Note for those whose French is weak: "coup de foudre" means love at first sight.

This additional information about Pryce's personality is taken from the same website page quoted above: "He's also an intensely private man, who rarely reveals much of himself. So, we know him through his passionate performances and imagine him to be, well, a bit mad, which, in fact, he's not. But, he says, he used to be, flying off the handle at the drop of a hat.

"When I was younger I was more volatile, he says. . . . Jonathan is so gentle, so nice, it's impossible to imagine him stirred up by anything much at all, let alone great passion." (<http://www.dailymail.co.uk/femail/article-1243433/Jonathan-Pryce-Why-I->



29th Harmonic NATAL CHART
 Jonathan Pryce



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walked-wife-woman.html)

Thus, Pryce is known for his extremely passionate roles but is generally very gentle and calm in his expression. Pryce, however, claims that when he was young he was emotionally volatile. From the midpoint structures it is clear that he is very passionate and emotional. In the 29th harmonic I expect that this emotionality is in some way muted by some kind of abstract quality of the 29th harmonic.

In our analysis of the 23rd harmonic we hypothesized that the 23rd harmonic inclines towards a self-reliance and faith in one's own instincts and observations and a willingness to take risks to follow one's own inclinations. The 23rd harmonic is more inclined to pursue these independent interests based more on a mental and intuitive sensitivity rather than a fiery, confronting, or aggressive manner.

The 29th harmonic seems to operate in a similar manner for Pryce. He divorces his wife with whom he is happily married, and he talks about it rather causally. One might expect that Pryce does not value loyalty and commitment and yet he then stays with his new mate for the next 40 years and still counting, and has three children.

The 29th harmonic, like the 23rd harmonic, has an independent way of thinking. Pryce senses that he and Kate Fahy are right for each other; it is love at first sight and they remain committed to each other even though they are not married. Pryce sees no reason to get married; it is simply a legal formality that has nothing to do with the relationship between people. Again, we see how the 29th harmonic, like the 23rd harmonic, inclines towards self-reliance and the willingness to act on one's own understanding rather than compromise and comply with the social mores and expectations.

I conclude that Pryce is much more emotionally sensitive than may be apparent to others; his partner and his children are a foundation of strength in his life without which he would not have the feelings of well-being, confidence, and motivation to succeed at a very high level and to excel in his work.

I hypothesize that Pryce was able to make this sudden change in his marriage with relative ease and with a lasting and strong commitment to his new wife partly because of the 29th harmonic ability to discard an old way of relating to the world and adopt a new one that feels more authentic and more promising. The 29th harmonic is able to adopt different ways of being, to adopt a new culture or new context for its life when it feels that the new culture and context is more suitable than the previous one. Let us look at the charts of other people with strong 29th harmonic and see if it sheds more light on the meaning of the 29th harmonic.

Actor **Robert de Niro** has Jupiter, Uranus, Mars, Neptune, Mercury, and Sun in 29th harmonic aspect which stretches about 20 degrees in the 29th harmonic, and all aspects are within orb except Sun and Jupiter. De Niro's birth time was obtained indirectly so it is possible that it is not extremely accurate and if he was born much later in the day, then Sun and Mercury would not be within orb of aspecting the other 4 planets. There are no reinforcing direct midpoint structures but there are a few supporting indirect midpoint structures.

The planetary configuration indicates a self-reliant (29th harmonic), optimistic, and confident (Jupiter, Uranus, and Mars are involved) attitude. Certainly these qualities appear to be appropriate for de Niro. He seems to be an icon of a confident and self-reliant man. He has a boyish smile and seems to always have his own particular view of things.

De Niro dives deeply into the characters he plays and will learn skills, gain or lose weight, or do whatever else is needed to immerse himself in the character. For example, he worked as a taxi driver for a few weeks to prepare for this role in a movie. The 29th harmonic appears to be highly flexible and to be able to adopt different points of view, a talent which is very helpful for actors. The higher prime number harmonics march to the beat of a different drummer.

The 29th harmonic appears to enjoy seeing how different people live, especially people who live outside the usual scope of experiences that would be available for a person in their particular circumstances.

British politician and diplomat **Paddy Ashdown** has been active in the military, politics, and as a diplomat in different capacities. His autobiography, *A Fortunate Life*, has been positively reviewed and readers who have reviewed at amazon.com frequently mention that they find the book very interesting and appreciate the sincerity he expresses and the rich and varied life he has lived is stimulating. Ashdown has been active in the royal marines and has served as an intelligence officer. At one point in life he left a comfortable life living on Lake Geneva in Switzerland to enter British politics. Ashdown is a man of action who has been successful working in the military, political, and business arenas.

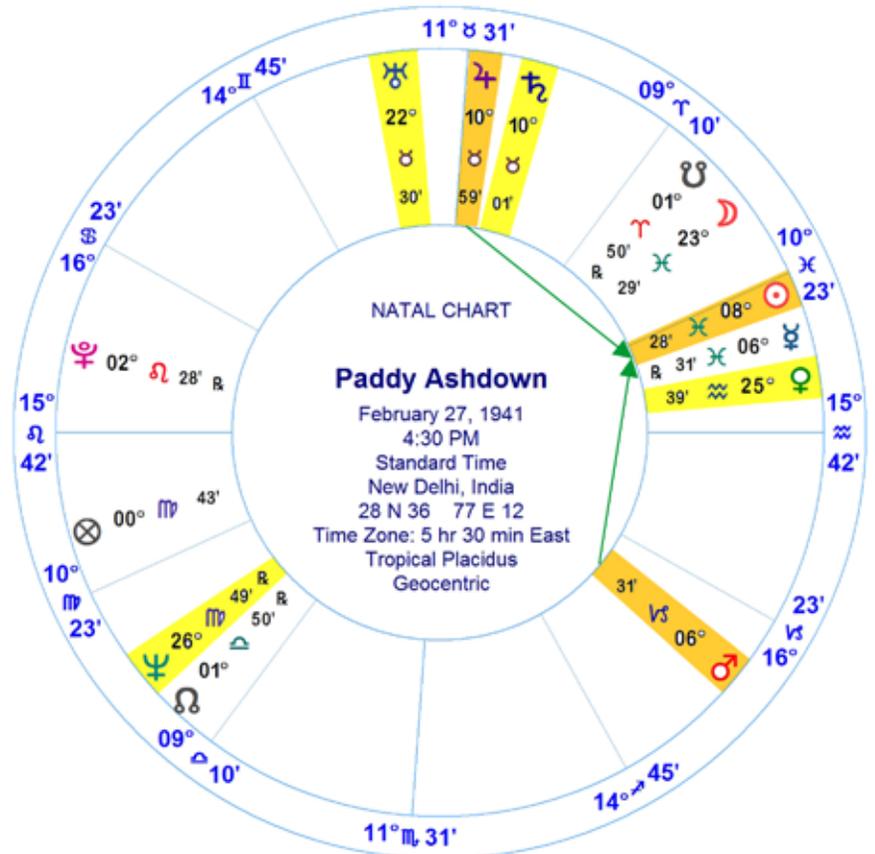
In the 29th harmonic chart Ashdown has a conjunction of four planets spreading 7 degrees and another conjunction of three planets spreading 13 degrees, and the two groups of conjunctions are separated from each other by 8 degrees so there is some overlap of the two groups of conjunctions. The four planets conjunct within a 7 degree orb are Saturn, Uranus, Venus, and Neptune. The three planets conjunct within about a 13 degree orb are Sun, Mars, and Jupiter. Sun, Mars, and Jupiter are reinforced with the midpoint structure Sun

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dia and was a scandal, but Ashdown's wife forgave him and the affair has not resulted in a long-term impact on his career and public standing. I suspect that Ashdown's romantic inclinations are not fully documented, although I would expect that he has an interest in very creative and rhythmic music and perhaps also be a big fan of some forms of abstract art.

Because I had only a vague idea of what the 29th harmonic influence would be at the outset of this research, the score for how well the 29th harmonic fits these people in the concluding chapter of this study is set to be only modest accuracy.

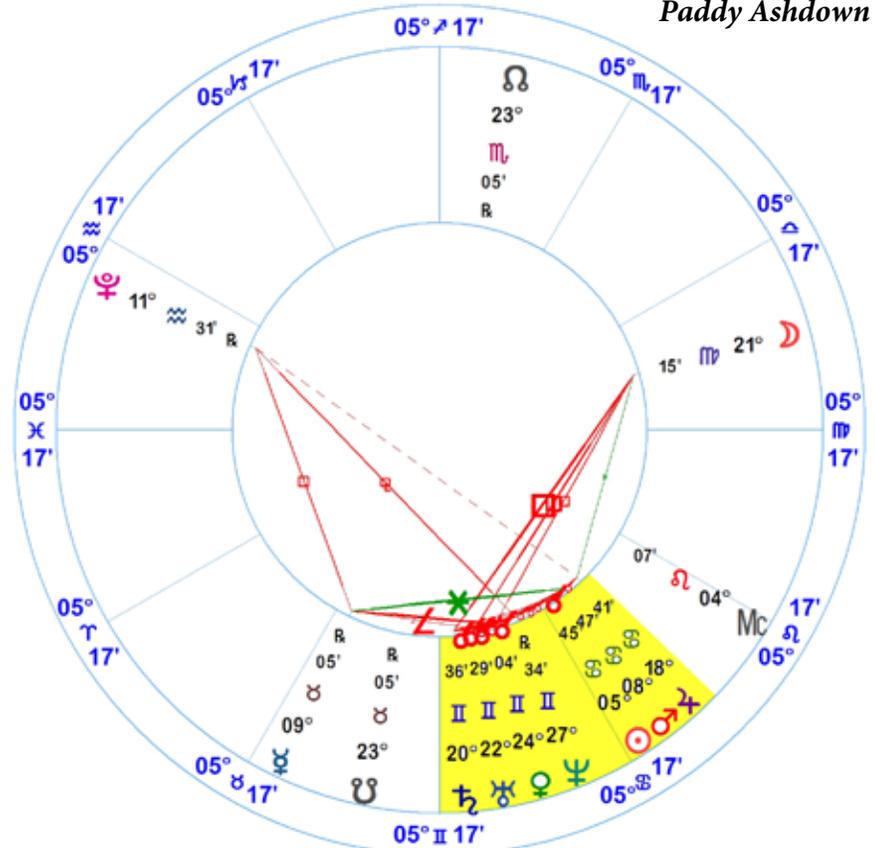
Venus, Saturn, Uranus, and Neptune are highlighted in a lighter color in the natal chart wheel shown above to show that they are closely aspected. Sun and Mars are in a darker color and they are closely aspected to each other. Jupiter is also aspected to Sun and Mars but with a larger orb, and Jupiter is in a darker color. The spread of the orbs is also shown in the 29th harmonic chart shown below. In the 29th harmonic these 3 groups of planets are separated by a green line.



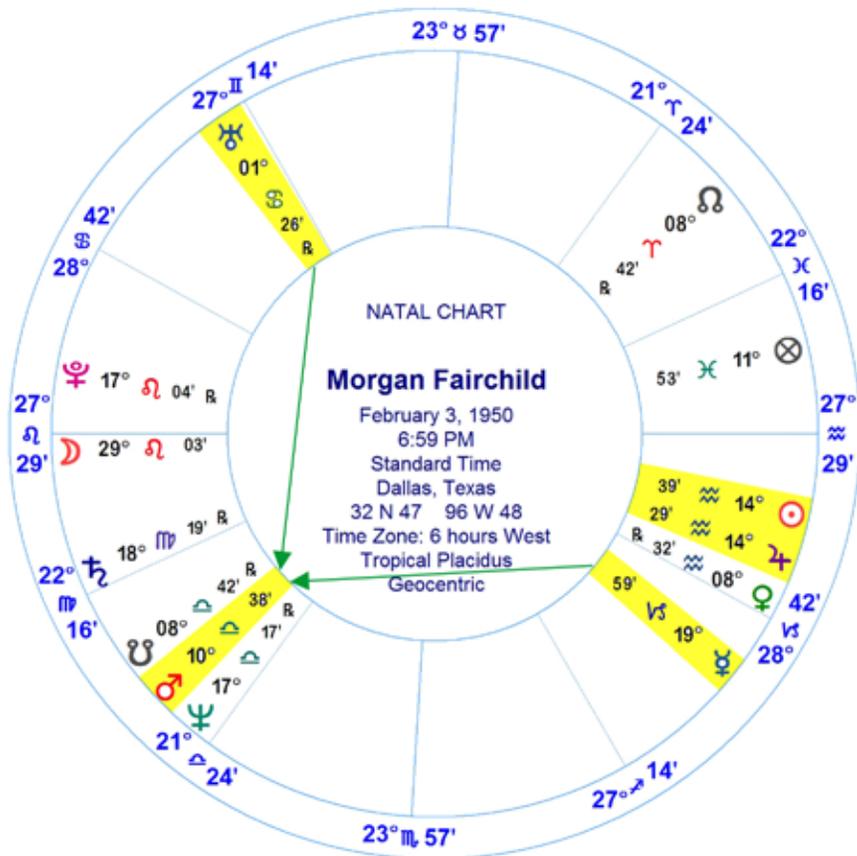
Actress Morgan Fairchild was born with Sun conjunct Jupiter and these two planets are in 29th harmonic to Mars, Mercury and Uranus. Venus is opposition all 5 planets. Supporting midpoint structures are Mars opposition Mercury/Uranus with a 4' orb and Mercury square Venus/Uranus exact. I would expect Fairchild to be an inventive thinker who thinks and communicates quickly (Mars opposition Mercury/Uranus with small orb and 29th harmonic), talent in music (Mercury square Venus/Uranus), and a passionate person who loves music and dance, and has strong sexual relationships (Venus, Mars, and Uranus are closely aspected). However, Fairchild is best known for her attractive looks and interest in beauty.

The information on Fairchild at wikipedia.com describes her long list of performances in TV shows, soap operas, and movies. From this information about Fairchild it seemed to me that she seemed like a polar opposite to De Niro and Ashdown. De Niro and Ashdown come across as strong individuals who have the courage to experience life from many different points of view. De Niro, for example, is able to play many different kinds of characters and is not limited to the narrow range that many actors are limited to.

29th Harmonic NATAL CHART
Paddy Ashdown



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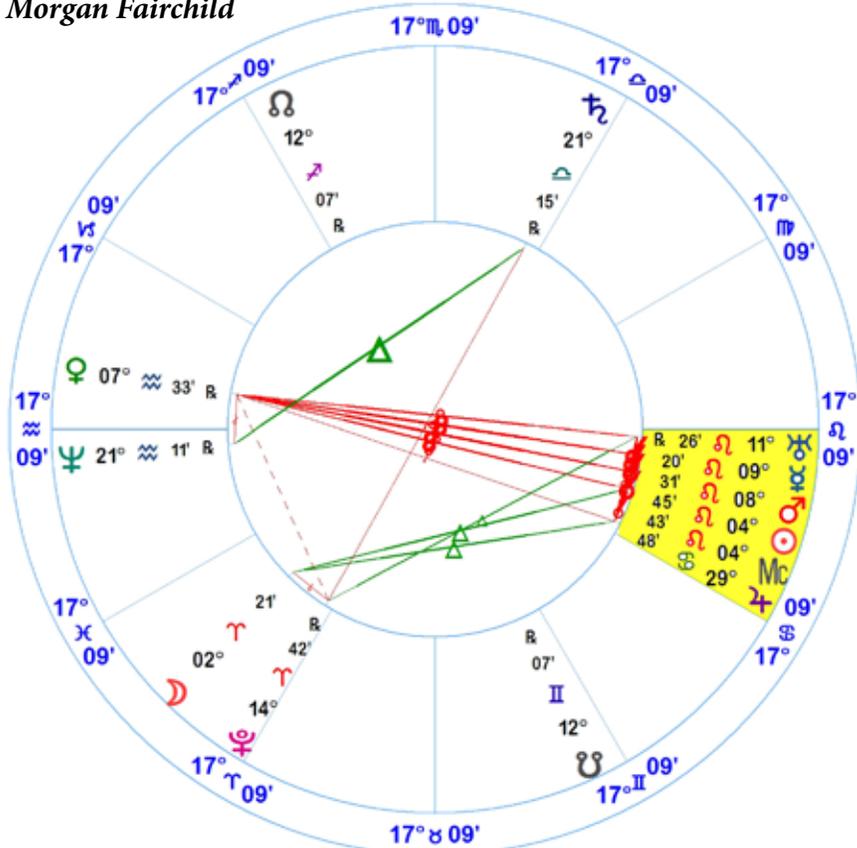
De Niro and Ashdown seem to have an intuitive sense that every person has the ability to transform himself, to gain a new perspective, and approach life with a new vision. They are confident and masculine but based on their ability to understand life from many points of view, and their courage and will power to choose a higher path for themselves.

Fairchild, on the other hand, looks a bit more like a Barbie doll, and in some of her photos her blond hair and large, watery eyes and glamorous persona gave me an impression of being more shallow and lacking the qualities I can sense in De Niro and Ashdown.

I went to Fairchild's website and at first saw the glamorous pictures, but then I read about her meetings with many different important and influential politicians, interviews with talk show hosts regarding serious issues, involvement in committees and public demonstrations regarding various causes and issues.

Most impressive to me, however, is the talk she gives to a group of women in Sarasota, Florida in January, 2011. The talk lasts about a half hour and I found myself listening attentively to the entire talk. Fairchild clearly is highly educated, curious, involved, perceptive, insightful, and strong-willed. Amazingly, in this talk she describes with great sincerity and sensitivity many of the key issues that I was beginning to formulate about the 29th harmonic: the ability of a person to adopt different relationships to the world, to embody the qualities of a different character as needed, and the will power to choose and the courage to become a different person if needed, and to be authentic and true to one's own deepest values. I thought that Fairchild, however, unlike De Niro and Ashdown, lacked these qualities. Her talk showed me that I was wrong.

29th Harmonic NATAL CHART Morgan Fairchild



Fairchild not only exhibits these qualities, they are the traits that she has developed and exhibited and they have become the driving force and central themes of her life. She describes the process of pushing oneself to face one's fears, and doing what is necessary to adopt a different set of attitudes and step into a new relationship with life. She describes how, with the help, encouragement and support of others, she evolved from a nerdy, overweight, shy girl to a lady who can express herself, experience life more fully, face challenges, and continue her study of areas of interest such as the sciences, while

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being an actress. (<http://www.morganfairchild.com/speaking.htm>)

One key that I use to help develop astrological theories is situations where I believe that a person has a particular set of traits and the astrology chart disagrees with my assessment, and I later find out that the astrology chart is correct. In order to encounter these situations, you must not be so defensive in your astrological analysis that you can rationalize every situation and consequently always be correct in your analysis. When the astrological analysis does not fit the person's characteristics, I then ask myself if the person might be blocking or stifling the natural flow of energy represented by the astrological configuration.

I use the rule that there must be a fairly clear symptom of dysfunction if the energy is blocked. If the person seems reasonably healthy and productive, then I assume that there is not a strong block of the energy or that the energy has been kept in some completely dormant state. From the information I read about Fairchild and the lecture that I watched of her, she appears to be healthy, positive, and functioning well. To find out that she is not an attractive Barbie doll (I thought of her like this and she also jokingly refers to herself in the lecture as being able to give this impression) but rather a person who exhibits precisely the qualities and characteristics of the 29th harmonic pattern that I was hypothesizing are fundamental to this harmonic, is some reassurance that we are on the right track for understanding the 29th harmonic.

I also want to mention that even several strong indications that a theory is valid is not adequate to completely convince me. Until there is replicable quantitative research results, there remains a need to keep questioning our assumptions and to be open to alternative explanations for our observations.

The astrological significance of the 29th harmonic that is developed from this study is: Able to adopt different points of view. Interest in how different people live and experience the world. Gaining a perspective outside the usual frame of reference of most other people. Incorporating styles, habits, or customs of other people.

A realistic and mature view that does not offer simple answers and is able to see that there is beauty and grace in many different cultures and life styles, and there are no simple answers to solving the world's problems, but it is important to understand that we can adopt new attitudes and we can choose a way of relating to the world that enables us to evolve, develop, grow, learn, and love in greater measure. We can re-create ourselves by allowing ourselves to restructure our lives and develop the habits, life style, and way of relating to others that expresses our higher ideals and vision of what is possible. A

positive attitude that we can make our lives better by relating to the world in a more authentic way.

• 30TH HARMONIC

Comedian and actress **Amy Poehler** (09/16/1971, 04:33 PM, Newton, MA, AA) has a Jupiter conjunct Neptune and Mars trine Uranus in her natal chart. These 4 planets and Mercury are connected together in the 5th harmonic chart. In the 5th harmonic chart Mercury is opposition Uranus (they are in 1/10 aspect in the natal chart) and a Mars-Jupiter-Neptune conjunction is trine Uranus and sextile Mercury. The sextile of Mercury to the Mars-Jupiter-Neptune conjunction are 30th harmonic aspects. These 30th harmonic aspects are embedded in a planetary pattern with Uranus and other 5-based harmonic aspects.

A requirement for successful comedians is to be witty and clever. Poehler has a classic aspect for this trait: Mercury in a 5-based harmonic to Uranus. In her case there is a very strong 1/10 aspect. The 10th harmonic is particularly helpful because it emphasizes creative activity with others and a comedian is an entertainer who needs an audience; it is a shared experience. She has Mars in 5th harmonic aspect to her Jupiter-Neptune conjunction, giving a sense of creative possibilities and vision (very helpful to humor) and the sextiles to Mercury and trines to Uranus ties all the planets together in a lively and creative expression of planets.

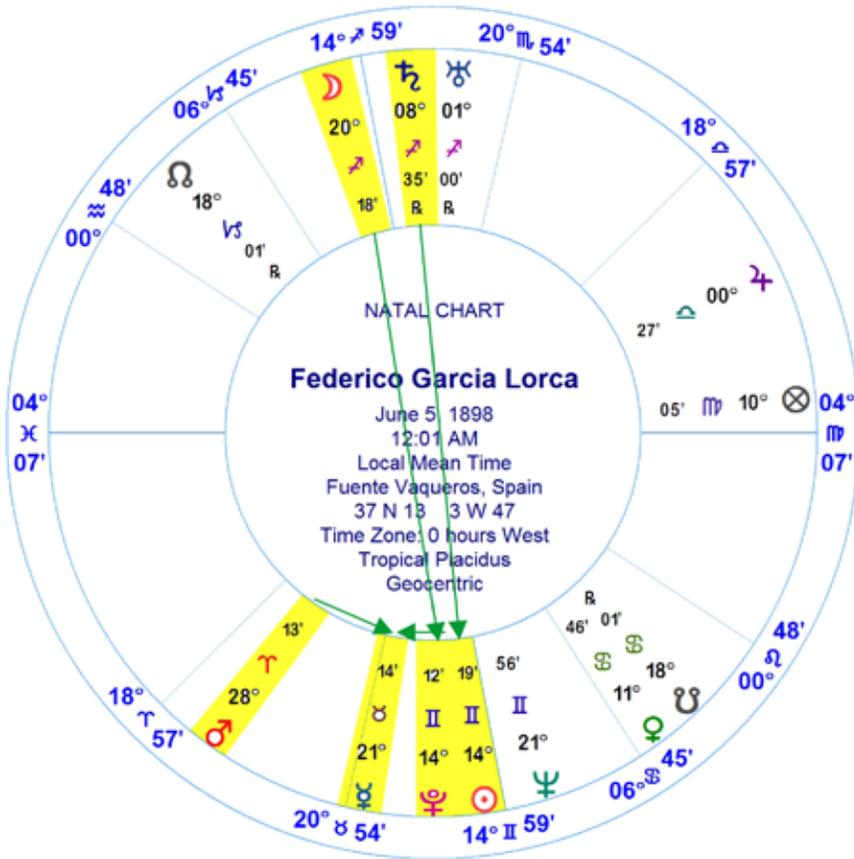
The 30th harmonic aspects of Mercury to Mars, Jupiter, and Neptune give creative or playful (5) and harmonious (3) sharing (2) of ideas (Mercury) in a meaningful and visionary (Neptune) vision (Jupiter and Neptune) and a clear and concrete (Mercury-Mars) and imaginative communication or understanding (Mercury-Neptune). In short, Poehler has the wit, creative sensitivity, cleverness, sharpness, and imagination, and sheer love of play and creativity to be an exceptional bright and funny person. More simply, Uranus in 5-based harmonics is very lively, fun, and inclined to be entertaining, clever, humorous, and/or childlike.

There were no other people who have accurate birth times who have clear and strong 30th harmonic patterns so Poehler will serve as the only person with a strong 30th harmonic.

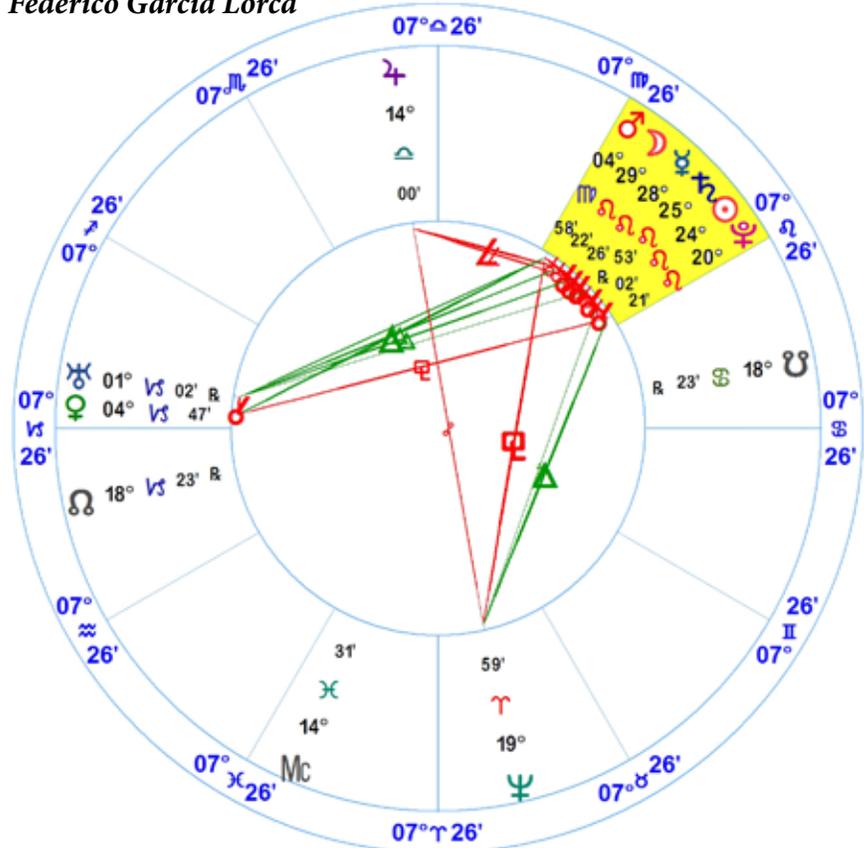
• 31ST HARMONIC

Poet and playwright **Federico Garcia Lorca** was born with a close Sun-Pluto conjunction and these two planets are in 31st harmonic with Saturn, Mercury, Moon and Mars. Reinforcing direct midpoint structures are Sun and Pluto opposition Moon/Saturn, Mercury conjunct Sun/Mars and Mercury conjunct Sun/Pluto. These midpoint configurations indicate a tendency to seek solitude, to separate oneself from others

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**31st Harmonic NATAL CHART
Federico Garcia Lorca**



(Moon-Saturn), and to have strong opinions. The person intensely focuses attention on ideas and this sometimes gets compulsively involved in a subject. This intense focus can also result in sometimes being unable to fully appreciate the larger context of a situation or other points of view (Mercury-Pluto).

A simple way to think of Mercury-Pluto is the tendency to become fixated on ideas. Does Garcia Lorca have these traits, and how might the 31st harmonic affect this planetary configuration?

In the biography of Garcia Lorca at wikipedia.com is the following information:

"Throughout his adolescence he felt a deeper affinity for theatre and music than literature, training fully as a classical pianist, . . . García Lorca did not begin a career in writing until his piano teacher died in 1916 and his first prose works such as "Nocturne", "Ballade" and "Sonata" drew on musical forms. . . . García Lorca's first book of poems was published in 1921, collecting work written from 1918 and selected with the help of his brother Francisco. They concern the themes of religious faith, isolation and nature that had filled his prose reflections. . . . From 1925 to 1928 he was passionately involved with Dalí.[15] The friendship with Lorca had a strong element of mutual passion,[16] but Dalí (decades later) rejected the erotic advances of the poet.[17] With the success of "Gypsy Ballads", came an estrangement from Dalí and the breakdown of a love affair with sculptor Emilio Soriano Aladrén. These brought on an increasing depression, a situation exacerbated by his anguish over his homosexuality. He felt he was trapped between the persona of the successful author, which he was forced to maintain in public, and the tortured, authentic self, which he could only acknowledge in private. He also had the sense that he was being pigeon-holed as a "gypsy poet". He wrote "The gypsies are a theme. And nothing more. I could just as well be a poet of sewing needles or hydraulic landscapes. Besides, this gypsyism gives me the appearance of an uncultured, ignorant and primitive poet that you know very well I'm not. I don't want to be typecast". Growing estrangement between García Lorca and his closest friends reached its climax when surrealists Dalí and Luis Buñuel collaborated on their 1929 film Un Chien Andalou (An Andalusian Dog). García Lorca interpreted it, perhaps erroneously, as a vicious attack upon himself. . . . It is thought that García Lorca was

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shot and killed by Nationalist militia on 19 August 1936. . . Significant controversy remains about the motives and details of Lorca's murder. Personal, non-political motives have also been suggested. García Lorca's biographer, Stainton, states that his killers made remarks about his sexual orientation, suggesting that it played a role in his death.[32] Ian Gibson suggests that García Lorca's assassination was part of a campaign of mass killings intended to eliminate supporters of the Marxist Popular Front." (http://en.wikipedia.org/wiki/Garcia_Lorca)

From the above description of a few highlights of Garcia Lorca's highlights we see the emphasis on seclusion, as expected. His first book of poems had themes of isolation, his estrangement from Dali and Adadren brought on depression, and his suspicion that others think badly of him; he feels excluded.

To some extent we can also sense his strong opinions and fixations on ideas. He becomes very upset about his image as a gypsy poet. Of course this could be upsetting to anyone but Garcia Lorca becomes fixated and arguably almost obsessed with these issues whereas others can more easily let them "bounce off" and focus on the broader context of their lives rather than become so focused on the opinions of some critics, and just do things to help change this opinion. Note that he gives up his ambitions as a piano player when his piano teacher dies. This is an extreme reaction and we can imagine that most people will go through intense grief but will not change the course of their lives to a different area.

Our astrological theories suggest that his tendency to feel isolated and separate and the consequent intense loss of someone that he felt closely bonded to, and the way in which he becomes fixated and obsessed with ideas and he reacts in extreme ways to any idea that registers on the radar of his conscious awareness.

A tentative interpretation that I gave in the introductory sections of this study of 32 harmonic charts it was stated that

"A tendency to feel concerned about unanswered issues, contradictions, and enigmas including ideas that cannot be fully grasped or understood".

Garcia Lorca is deeply involved and concerned with the subtleties, intricacies, and complexities of human experience. Another reason for his feeling indignant of being characterized as a gypsy poet is that the characterization seems to imply a crudeness and lack of refinement.

I hypothesize that the 31st harmonic is inclined to have concerns, interests, and questions that are deep and often subtle. Suppose a person is born into an environment that is very down-to-earth, simple, and uncomplicated, and the

person has not been exposed to very much literature, history, etc. and may even be illiterate? The person is still likely to ask questions and seek answers to regarding the purpose of life, what is truly fulfilling, how there may be contradicting or confusing issues in the religion and belief systems that they have been exposed to, and they can feel the mystery of life, the vastness of creation, the subtlety and wonder of the world when looking up at the night sky, watching children grow up, working with plants, and living through all of the joys and sorrows of their lives and lives of loved ones.

- *The 31st harmonic does not latch on to easy and simple answers regarding the mysteries of life, it does not incline to quickly accept the standard and socially accepted answers to difficult questions of life that are given by tradition, experts, scientists, or other authorities, but rather is willing to live with mysteries rather than overly simplify at the expense of having a distorted and limited perception and understanding of things.*

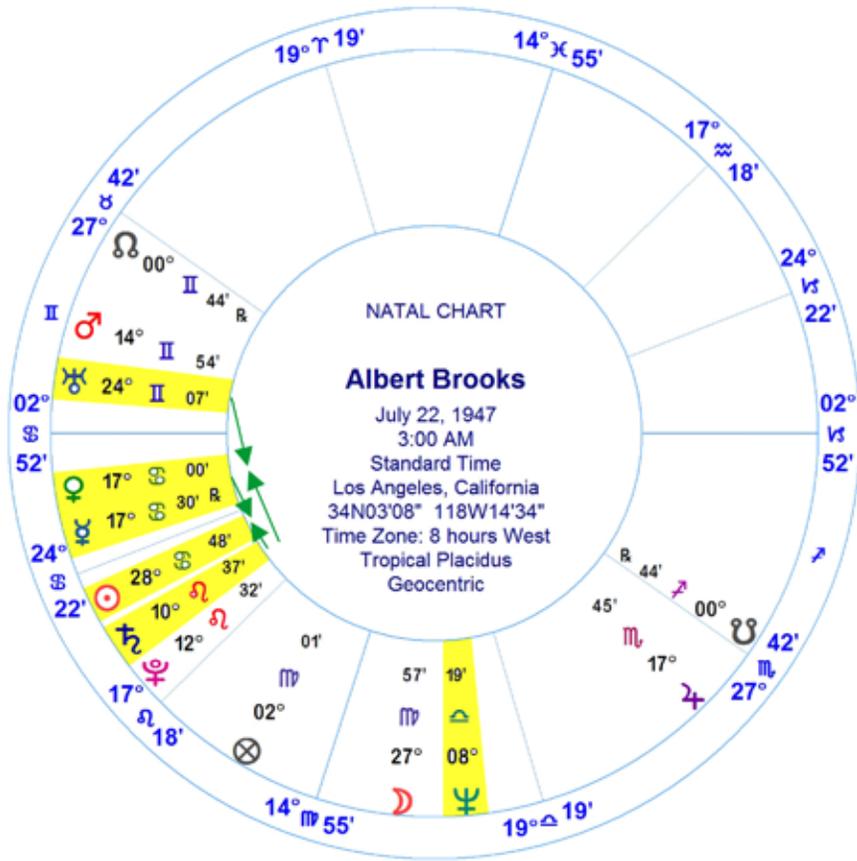
De Lorca very much fits this description. He is more of a seeker rather than a person who gives simple answers despite his Mercury-Pluto tendency to narrowly focus on details to the exclusion of other things. This seeming contradiction of the 31st harmonic and the impact of Mercury and Pluto results in the complex person that Garcia Lorca is, a person with strong opinions and fixations who at the same time feels very unresolved about many issues. He is prone to feel tormented over these concerns, which is not unexpected given the fixation of the Mercury and Pluto and the interest in addressing subtle and complex issues and exploring subtle mysteries from the 31st harmonic.

Albert Brooks is a successful actor, writer, comedian, and director. Several family members are also involved in the entertainment industry and Brooks grew up in Beverly Hills, so his environment promoted his path in life. However, Brooks was clearly inspired and motivated to pursue this path. For example, he dropped out of college after a year to pursue a career in comedy.

In the biography at wikipedia.com it is stated that

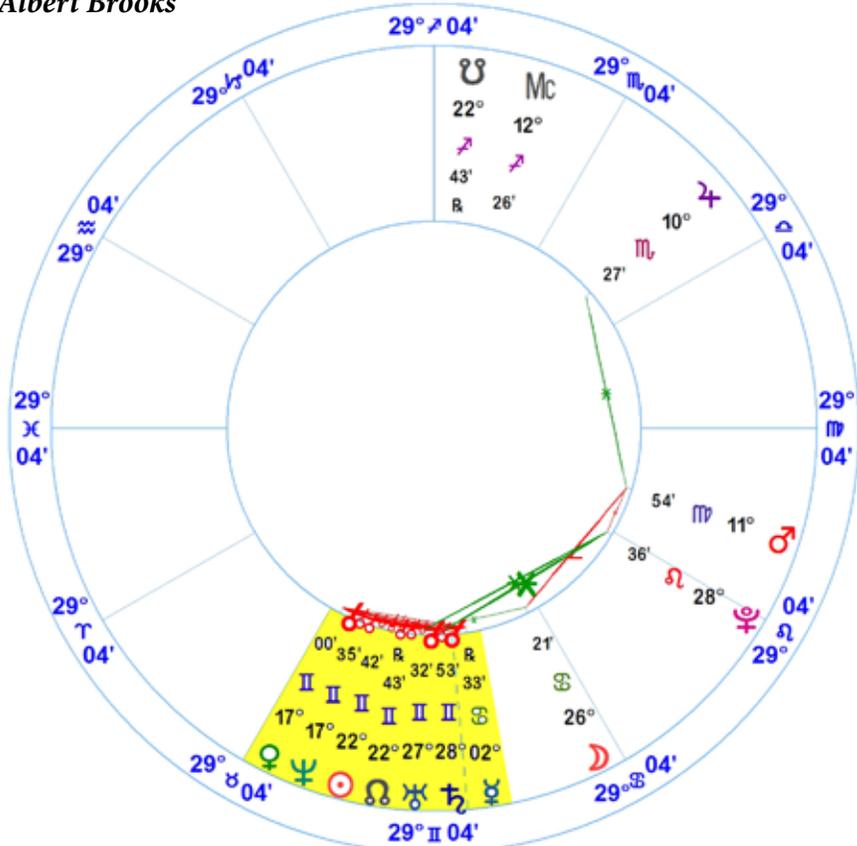
*"His onstage persona, that of an egotistical, narcissistic, nervous comic, an ironic showbiz insider . . . influenced other '70s post-modern comedians, including Steve Martin, Martin Mull and Andy Kaufman. . . . Through the 1980s and 1990s, Brooks co-wrote (with longtime collaborator Monica Johnson), directed and starred in a series of well-received comedies, playing variants on his standard neurotic and self-obsessed character. . . . Brooks's *Defending Your Life* (1991) placed his lead character in the afterlife, put on trial to justify his human fears and thus determine his cosmic fate." (http://en.wikipedia.org/wiki/Albert_Brooks)*

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In the birth chart of Brooks is a conjunction of Mercury and Venus with both planets conjunct the Saturn/Uranus midpoint and the 4 planets are in 31st harmonic. In addition to this, the Sun is conjunct the midpoint of the Mercury-Venus conjunction and Saturn. The 31st harmonic pattern in the chart of Brooks is extraordinarily powerful! These 5 planets are all within orb of 29th harmonic aspects and there are four direct midpoint structures. In the 31st harmonic the planets spread within about 15 1/2 degrees, just within the orb of 16 degrees that I use for significant aspects, i.e., aspects that are strong enough to be evident in the person's life or personality. Neptune is also involved in the 31st harmonic triangle so there are a total of 6 planets in 31st harmonic. Neptune is not involved in any direct midpoint structures with other planets in the 31st harmonic pattern.

31st Harmonic NATAL CHART Albert Brooks



Is this very strong 31st harmonic chart evident in the life and personality of Brooks? With Mercury and Venus conjunct the Saturn/Uranus midpoint we expect that Brooks is inclined to innovative, progressive, and dynamic (Saturn/Uranus) forms of literature and art (Mercury-Venus). With Sun conjunct the Mercury/Saturn and Venus/Saturn midpoints, we expect that Brooks has very good analytical abilities and the ability to work out the details of a project, to focus on the essential elements and edit out inessentials and distractions, and refine and perfect a project to a mature level (strong involvement of Saturn in the pattern with Sun, Mercury, and Venus).

Brooks is a comedian, writer, and director who focuses on foibles and weaknesses of the human character and how self-absorption and self-aggrandizement hampers the ability of people to function in a positive and useful way. He is poking fun at a critically important philosophical issue that collectively as a nation and a world we have not resolved: to what extent does biological evolution, survival of the fittest, and self-preservation important and useful? We are strongly influenced by a prevailing belief and philosophy that free enterprise with its emphasis on the ability to succeed through individuals seeking their own personal success, and how the species succeeds through individual concern for preservation, and some religious philosophies stand at a polar opposite belief in the advantages of altruism and generosity, we have not collectively agreed on how we should live our lives.

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Brooks shows the negative consequences of embracing an extreme position of the importance of self-concern and self-absorption. Brooks has also looked at issues of life and death and other complex or unresolved issues that are fundamental to the human situation.

More simply stated, his comedy often portrays obsessive and self-absorbed characters and his movies often portray the complex and intricate ways in which people's lives get entangled in patterns and habits that are not fulfilling. These are 31st harmonic themes of seeing inadequacies that prevent us from developing to a higher level. The 31st harmonic is not necessarily pessimistic and can lead to answers but you cannot get to a better solution to a situation without first recognizing the limitations of the current situation.

Overall, the chart of Brooks appears to fit our astrological theories. Brooks appears to take a lighter, less obsessive, and serious attitude towards these areas than Garcia Lorca. The 31st harmonic does not necessarily make a person brooding or obsessive. The extent to which this may be true for Garcia Lorca is more related to the involvement of Pluto with Mercury in the pattern and the strong midpoint structures involving these planets. The 31st harmonic does seem to indicate an interest in complex, difficult, and subtle issues related to human psychology, philosophy, and behavior that are often best addressed through a literary, theatrical, or philosophical approach. The 31st harmonic also appears to incline the person to see issues from many points of view.

Basketball player **Walt Bellamy** has Mercury, Venus, Sun, Moon, Pluto, and Uranus are conjunct in the 31st harmonic within about 17 degrees. Sun and Pluto are conjunct in the natal chart and the rest of the planets are in 31st harmonic. In addition to this 31st harmonic pattern involving these 6 planets, the planets Neptune, Jupiter, and Mars form 31st harmonic aspects to each other. Furthermore, in the 31st harmonic chart, Sun, Moon, Pluto, and Uranus are trine to Neptune, Jupiter, and Mars.

There are no supporting direct midpoint structures.

There are many indirect midpoint structures among the 7 planets that are conjunct and trine to each other and I will not list all of them here. Even though there are no supporting direct midpoint structures, clearly Bellamy's 31st harmonic chart is very strong.

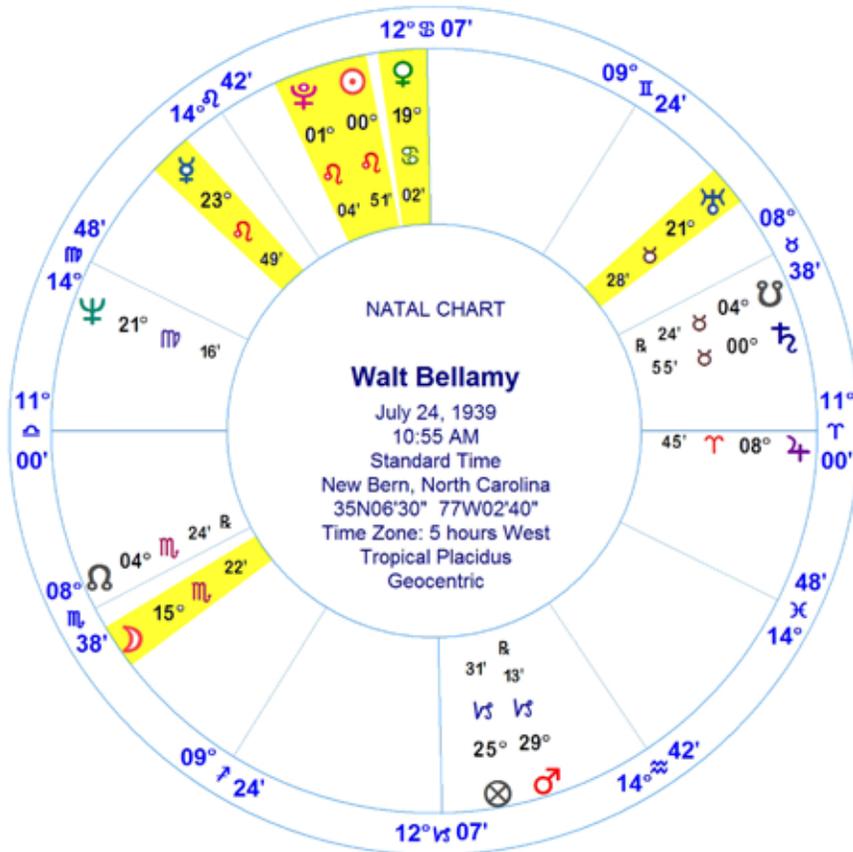
In addition to Bellamy's exceptional talent as a college and professional basketball player, I found the following information.

"A man of service, Walt is a member of the Atlanta Urban League and also served as an Advisory Board Member of

the Maryland Old Line Corp., and the Southwest YMCA. In 1976 he served as a delegate to the Democratic National Convention and was later elected and served as a delegate in the 1984 and 1988 DNC. Mr. Bellamy served as Senate Doorkeeper of the Georgia General Assembly from 1977-1981. He is the founder and first president of Men of Tomorrow Inc." (<http://www.collegeparkga.com/index.aspx?NID=111>)

"The gentle 6-foot-11 Bellamy, who once routinely battled the likes of Wilt Chamberlain and Bill Russell, continues to fight these days, only now as a tireless activist, business leader and family man. Bellamy said he'd have it no other way. 'It's especially rewarding because of the experiences you find yourself in' the 32-year College Park resident said. More specifically, serving the community 'puts you in a position of networking and serving. I'm glad to do that because the public certainly did elevate me and other athletes.' Bellamy has become a pillar of service with his efforts to make life better for those around him. Active with the NAACP since his playing days, he joined the Rev. Al Sharpton as one of four people the National Organization of Black Law Enforcement Executives recognized with its 2008 Civil Rights Award. The Greensboro Four, the former college students whose sit-ins at a string of Greensboro, N.C., lunch counters in 1960 helped spark the civil rights movement, also have recognized him for his contributions to civil rights. Bellamy, 68, was a delegate for Walter Mondale and Jesse Jackson, respectively, at the 1984 and 1988 Democratic national conventions. His many current endeavors include serving on the executive committee of the Atlanta branch of the NAACP and as the vice chairman of College Park's Business and Industrial Development Authority board. 'I always want to be active doing something,' he said. 'We have a duty to lift up our voice and make our community better, make our nation better.' Soon after his retirement from the NBA in 1975, 'Bells' as he was known during his playing days, landed a job organizing for the Teamsters Union. He later became the first African-American named the sergeant-at-arms for state General Assembly. He was appointed to that position by Lt. Gov. Zell Miller in 1977. Bellamy, a four-time All-Star and 1993 Hall of Fame inductee, attributed his strong sense of community activism to his upbringing in New Bern, N.C. Both his father and grandfather were Masons, while his older brother was an early activist in the fight against segregation. Bellamy began working with the NAACP, SCLC and the Easter Seals while still playing, and has continued in that work. Dave Bing, a fellow NBA Hall of Famer, said he expected as much from his close friend of more than 40 years and former Detroit Pistons teammate. 'He was one of those guys who was thought-provoking even as a young player,' said Bing, a current Detroit mayoral candidate. 'Walt was always an intelligent guy who was very well-spoken and up on all the current issues.' Bellamy always makes time, how-

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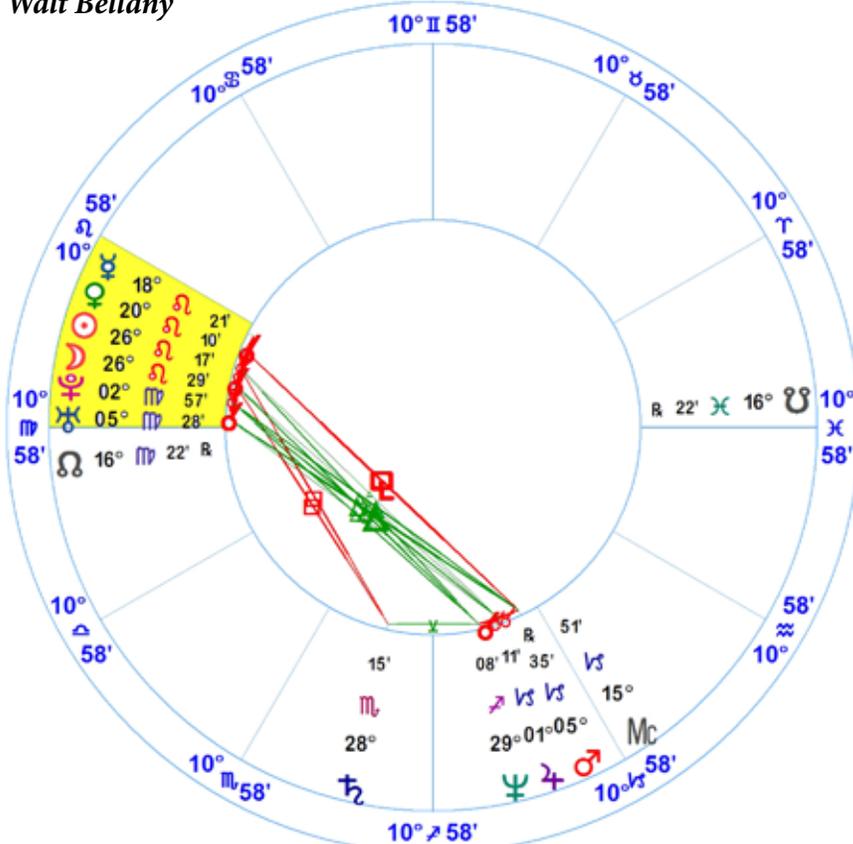
ever, for his wife Helen, their two grown children and two teenage grandsons, all of whom live in metro Atlanta. 'It's always exciting and it's always rewarding,' he said of his community involvement. I've enjoyed every minute of it.' " (<http://www.apbr.org/forum/viewtopic.php?t=2131>)

The statements near the end of the above paragraph by his fellow basketball player Dave Bing that Bellamy "was thought-provoking even as a young player . . . Walt was always an intelligent guy who was very well-spoken and up on all the current issues" is what is expected from a 31st harmonic pattern.

- *The 31st harmonic is not inclined to histrionic, overly simplified, or exaggerated statements. The 31st harmonic inclines to see solutions to complex problems as having complex or sophisticated answers.*

In this regards, the 31st harmonic has a mature and intelligent outlook. Bellamy keeps up with current events and thinks about them from different perspectives. He is not simply an extraordinarily tall person who focuses all of his attention on his athletic performance and his achievements. He is a person with a sensitive intelligence. I do not think of the 31st harmonic specifically as being service oriented and to have as well developed of a positive orientation to life, as Bellamy notes, he does have the advantage of an upbringing that promoted this.

31st Harmonic NATAL CHART Walt Bellamy



I believe that if we spent some time with Bellamy we would find that he has a sensitive and thoughtful understanding of issues and he is aware of many points of view and perspectives. From all this, he has found an area that is very much in need of improvement: the circumstances of people of color. He is a man of color who has been successful not only in athletics but as a citizen and contributor to the larger community, and he strives to assist others of color also achieve this.

- *The 31st harmonic does seek fulfillment and solutions to complex issues.*

Garcia Lorca and Brooks also share their insights with others and to have an impact on the world in a way which will help people to overcome the current limitations in which they live and will help people grow beyond these limitations.

A "bottom line" conclusion regarding Bellamy's birth chart and the 31st harmonic is that the 31st

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harmonic sees what alternatives are available, and Bellamy was always aware of political and social issues and observing the patterns, life styles, and options that people choose.

The 31st harmonic also sees how we can re-create ourselves and form a different relationship with the world around us. Bellamy does this with African Americans and the working class.

Astrologer **Bill Herbst** has Mercury, Mars, Pluto, and Neptune conjunct within about a 3 1/2 degrees in the 29th harmonic and the Moon is also conjunct these 4 planets and the maximum orb including the Moon is about 13 1/2 degrees. This is a very strong 31st harmonic triangle!

The Sun is also square the 4 planets that are very tightly conjunct. Supporting midpoint structures are Moon conjunct Mercury/Pluto and Mars conjunct Moon/Pluto. These midpoint structures indicate strongly held beliefs and an interest in depth psychology or history or some other way of digging deep into the foundations or underlying dynamics and forces of human behavior. It also indicates a strongly competitive nature that may be prone to anger or feelings of frustration if not handled effectively.

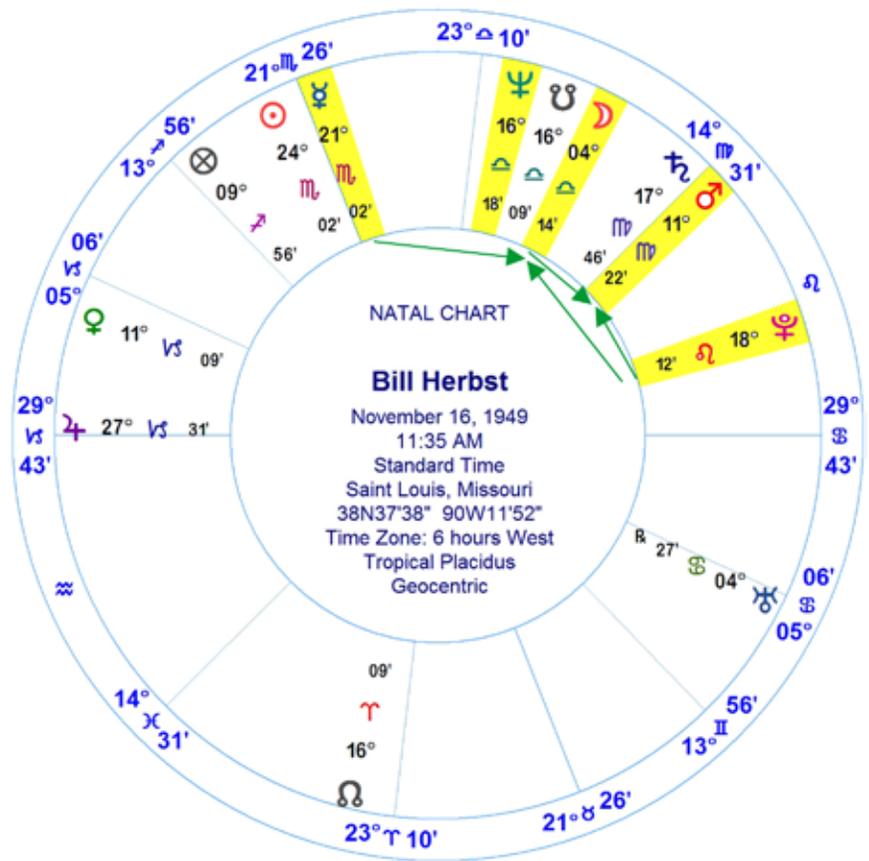
The 31st harmonic should add subtlety and an inclination to view things from different points of view and the desire to resolve complex or contradictory information. This configuration is very good for delving into mysteries and complex issues such as are addressed in classical literature or depth psychology.

The competitive dynamism of the pattern suggests that the person will strive to sort out the varying opinions and come to clear conclusions and resolutions to the different points of view. He could excel in debate or be a lawyer.

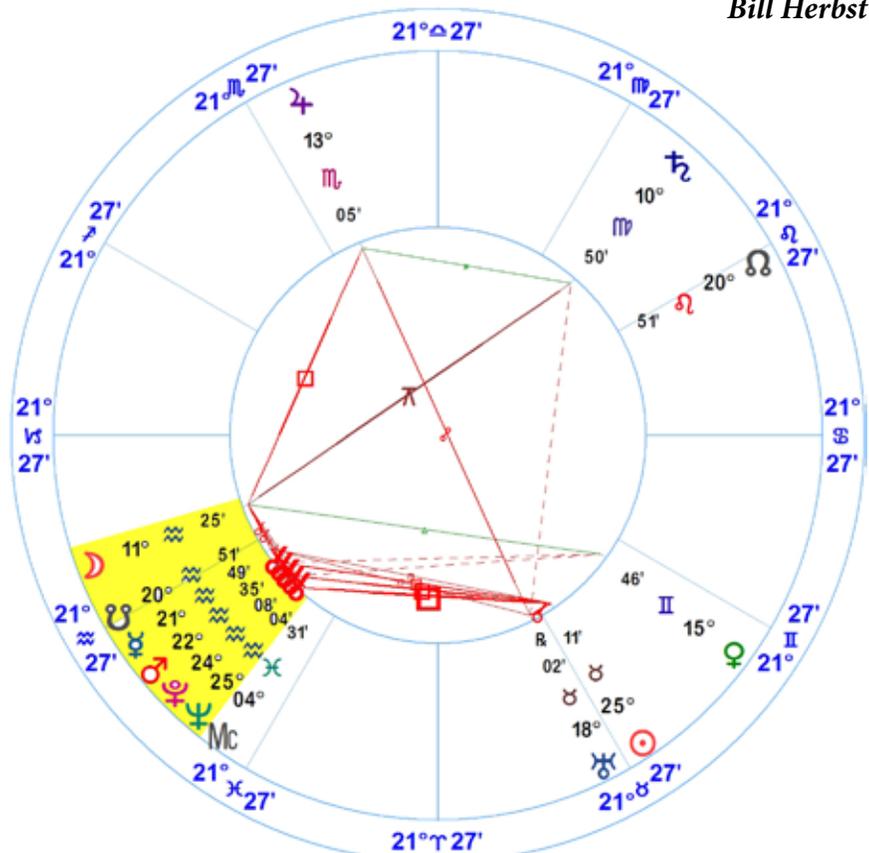
The following statement on Herbst's website where he describes himself expresses many of the fundamental qualities that we expect from the 31st harmonic:

"I'm a professional astrologer with 38 years' full-time experience. I've done more than 11,000 astrological sessions, mostly with individuals, but also with couples, families, and groups.

I didn't set out to be an astrologer (far from it),



31st Harmonic NATAL CHART
Bill Herbst



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and, though people understandably regard me as an authority on the subject, I'm really not obsessed with astrology itself. Yes, it's an extraordinary, elegant system in the right hands, and the information it provides is endless and often unavailable from any other source. Still, for me at least, astrology is only a means to an end, just a useful tool to explore something else, something much more important.

What I find compelling — what really interests me — is not astrology, but human beings and the incredible, almost overwhelming experience of being human.

We wake up in these bodies one day, and we don't know where we came from, how we got here, or where we're going. But here we are, as long as we breathe and our hearts beat. And while we're here, we have to figure out how our machinery works, how to live in these awkward bodies and difficult personalities, and how to connect with other, equally complex human beings along the way. It is all a bit much, and often more than any of us can handle."
<http://www.billherbst.com/>

Herbst explains that what he finds really compelling and interesting is the "incredible, almost overwhelming experience of being human"!

- *The 31st harmonic strives to uncover deep and subtle mysteries. It looks at issues from different perspectives.*

Herbst does not operate within a small box; he expresses a very high intelligence that does not espouse simple solutions to complex issues. He has come to conclusions and he shares them and he believes they are helpful. Like Garcia Lorca and Brooks (and probably Bellamy as well), he draws his conclusions from a great amount of information and he does not try to simplify it and you must come up to his level to appreciate what he has to say.

- **32nd Harmonic**

The 32nd harmonic, like the 16th harmonic, indicates the inner motivation of the person. The 32nd harmonic is even more internal and is less evident in the outer appearance, mannerisms, or obvious personality traits of the person.

Because higher harmonic aspects have small orbs, I have restricted the analysis only to people who have a birth time from a birth certificate or birth record. The orb for 32nd harmonic aspects is 1/2 degree, following our formula of dividing the 16 by the harmonic.

In the 8th harmonic chart of astrologer **Andre Barbault** is a t-square of a Moon-Pluto conjunction opposition Mercury in a t-square with a Venus-Uranus conjunction. This configura-

tion indicates an interest in depth psychology, having strong views, talent and interest in music, quick wit and ability to think and analyze quickly.

Barbault wrote over 30 books and was a leader in astrology. He focused on psychological astrology and cycles and introduced many innovations and insights. He also had an interest in mundane astrology and history. All of these interests fit well with his 32nd harmonic pattern, although we would not necessarily anticipate that he would be an astrologer.

- *It is difficult to pick out specific details from "octave harmonics", i.e., the hard aspect harmonics of 1, 2, 4, 8, 16, 32, etc., because these harmonics are driving forces that do not have the "coloring" that most other harmonics have.*

Also, I was not able to obtain much detail on the life of Andre Barbault, but being an astrologer, readers of this paper may be familiar with more of the details of his life which can be added to this paper in the future.

Giorgio Almirante was a politician in Italy for many years. He originally was a fascist and then a more moderate form of fascism and even later he endorsed democracy. In his 8th harmonic chart there is a t-square of a Venus-Saturn conjunction opposition Mars and these 3 planets square Neptune.

Mercury is also very weakly involved in the configuration. Saturn-Neptune combinations indicate a desire to get to the essence of what is really meaningful and important, dislikes glamour and simple and superficial approaches to spirituality. Very often Saturn-Neptune configurations lead to a dedication to a sincere and deep approach to spirituality and life, and also critical of superficial approaches to religion and spirituality. In a few cases it leads to a deeper cynicism and a materialistic approach. The latter is what happened with Almirante. In a well-known debate he espoused his philosophy of fascism based on a materialistic and biological basis for life. With Mercury and Venus involved with Saturn and Neptune, his artistic taste and thoughts are geared towards this sincere or cynical view of the meaning and purposes of life.

Actually, the tendency for Saturn and Neptune to be so materialistic is unusual and I do not know why Almirante aligned himself against spirituality. I suspect that some extreme circumstances and events in his early life lead him on this path, such as, for example, witnessing abuse and hostility perpetrated by spiritual and religious people and seeing tangible benefits and even generosity from those of a more strictly materialistic and biological foundation for our lives.

Overall, I do regard Almirante's chart as only weak support for the influence of the 32nd harmonic as being descriptive

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of a person's inner motivations, talents, and drives because I would expect Almirante to be more interested in more purely abstract areas such as mathematics and to allow for some positive vision for the purpose of humans beyond a more strictly material point of view.

Evidently Almirante was inclined to maltreatment of others during war based on purely political motives and perhaps personal benefit, and this is not common for patterns involving Saturn and Neptune with inner planets, because there is usually a sincere desire to get beyond corruption, glamour, and superficiality in general to be of real and genuine service. The image of Almirante as fascist and then a reformed fascist appears to color him in more stark and less compassionate terms, but perhaps he did in fact strive to really help others, which would be more evident in themes of wanting to heal and educate all people, especially those who otherwise are neglected or abused.

SUMMARY OF RESULTS AND CONCLUSIONS

Assigning scores to each person for how well the person's chart fits the meaning of the harmonic that is very strong in the birth chart is very difficult. People are complex and have many sides to them, and converting our subjective impressions to a specific score is not an unambiguous straightforward process.

There is considerable unreliability in our measurements; not only will different people give different evaluations but most likely the same person making the evaluation at different times would, I suspect, not always give exactly the same evaluation. Nevertheless, the scores do help give an indication of the general nature of the results, and should be interpreted in this light rather than placing too much emphasis on the precise scores.

Scores well below average such as around 3 are much worse than scores well above average, such as around 8. We do not have sophisticated statistical analysis to see this. Again, the point of this qualitative research is to obtain a sense of how well the theoretical framework will explain the data and to gain some hints on possible ways to improve the theoretical framework. These findings can be extremely helpful in targeting later quantitative research to hypotheses that have a better chance of obtaining statistical significance or in helping prevent wasted efforts in highly controlled studies that have no chance of detecting measurable effects.

Scores Description:

The following description of scores was used to assign points, and these descriptions can be used in future research to ensure that scores in future studies are scaled in a similar way to the current study:

- 1 = *Completely the opposite of this person. Completely wrong.*
- 2 = *Does not fit this person. Makes almost no sense.*
- 3 = *Generally does not make sense and does not fit the person.*
- 4 = *Fits this person than it would the average person*
- 5 = *Fits this person as well as a randomly selected person or perhaps slightly worse*
- 6 = *Fits this person as well as a randomly selected person or perhaps slightly better*
- 7 = *Fits this person better than it would the average person*
- 8 = *Generally makes sense and fits the person well*
- 9 = *Fits the person very well or extremely well*
- 10 = *Fits the person extremely well, about as perfectly as possible.*

An additional point that is very important is that the evaluations below include the analysis of "**overtones**", i.e. higher harmonics that affect the basic harmonic pattern analyzed.

For example, the analysis of the 4th harmonic produced two charts with an exceptionally strong 4th harmonic: Bill Maher and Geena Davis. In both charts the 4th harmonic pattern of 4 planets was strongly influenced by 12th harmonic aspects ($12 = 4 \times 3$, so these aspects are trines to the 4 planets in the 4th harmonic chart) from two other planets.

There are pros and cons to doing this: The disadvantage of doing this is that we have made the analysis more complex and therefore arguably less elegant and certainly not as simple to implement. However, by doing this we are consistently working within the theoretical framework of cosmic cybernetics (harmonics and symmetry) without introducing concepts such as zodiac signs, rulerships, and houses which do not fit well within the theoretical framework and therefore would result in a far less elegant theoretical framework.

Adding overtones is simply done; we simply look at basic aspects of oppositions, squares, trines, and sextiles in the harmonic chart.

Furthermore, including the overtones in the analysis is more consistent with the theoretical framework. In practice I would always include these overtones in the analysis, and attempting an interpretation without simply results in a distorted repre-

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sentation of the wave patterns.

Also, some harmonics are so strongly influenced by the context of the harmonic within higher harmonics and symmetrical patterns that the harmonic in itself has little meaning. The most conspicuous examples of this are the first four harmonics: 1, 2, 3 and 4.

Nevertheless, we were able to see some relationship of the charts to the qualities expected of harmonics 1 and 2 and I include an evaluation without including overtones in the scores given below. The two people with exceptionally strong 3rd harmonic patterns, however, have grand trines and the ease and smoothness of the trine aspects is overpowered by the direct midpoint structures formed by a grand trine with small orbs and also by overtones. The trine aspects themselves tend to be overpowered by the context in which they are placed, which is also true of harmonics 1, 2, and 4.

I did not attempt to evaluate the two people with third harmonic aspects including the midpoint patterns and higher harmonics because the analysis then would include so little reference to the third harmonic aspects isolated from context, even though theoretically this is appropriate. For the charts of the 4th harmonic I included the effect of the overtones in my evaluation. Although these decisions may appear to some readers as inconsistent, they are of little consequence in terms of drawing conclusions or implications for future research.

I do not recommend that future quantitative studies analyze low harmonic aspects such as the first 4 harmonics unless, the researcher is willing to build into the research design, the inclusion of the overtones and symmetric patterns into the formula for quantifying the astrological influences.

Qualitative studies are, in a sense, less demanding than quantitative studies in that it is not necessary to find an effective and reasonably accurate way to convert qualitative perceptions and measurements to numerical values and one can study these lower harmonics as long as one takes into account the symmetrical patterns and overtones in the analysis.

All values below 6 are shown in red bold; these are situations where the harmonic pattern does not fit the person worse than would be expected by chance. Situations in which the harmonic pattern fits the person's life very well (8 or higher) are shown in blue.

Values in black fit the person but not exceptionally well. Some readers may find that my scores are generally too low as they can see that the harmonic patterns fit the person's behavior, life experiences, and motivations very well. The scores are conservative, biasing slightly towards keeping them

low under the assumption that it is easy to make sense of astrological patterns despite the attempts to adhere rigorously to the theoretical framework. It may be better to err on the side of caution rather than optimism especially given that no quantitative research to date has validated astrology and been replicated with enough consistency to be an unambiguous support for a measurable astrological effect.

1st Harmonic: Clint Black: 7

2nd Harmonic: Robert Duvall: 7, Troy Aikman: 6, Nick Campion: 7

3rd Harmonic: **Brian De Palma: 2, Angela Davis: 2 (excluding overtones and symmetry)**

4th Harmonic: Bill Maher: 7, Geena Davis: 7

5th Harmonic: George Archer: 6, Barbra Streisand: 7

6th Harmonic: Redd Foxx: 6, Howie Mandel: 7, Kathie Lee Gifford: 7

7th Harmonic: Fredric March: 7, Anthony Eden: 7, Sandy Dennis: 7, **Ennio Morricone: 8, Daniel Barenboim: 8, Cass Elliot: 3**

8th Harmonic: Adelle Davis: 7

9th Harmonic: Johnny Cash: 6, Marvin Gaye: 6, Willem de Kooning: 6

10th Harmonic: Jacquelin du Pre: 6, Marti Caine: 6, Maurice Bejart: 6

11th Harmonic: A J Foyt: 7, Ralph Lee Earnhardt: 7, Chris Farley: 6

12th Harmonic: Margaret Atwood: 6

13th Harmonic: Barry Cryer: 6, Subhas Chandra Bose: 7, Rainer Werner Fassbinder: 7, **Desi Arnaz Jr: 4**

14th Harmonic: John Daly: 7, Brad Pitt: 6, John Addey: 7

15th Harmonic: **Joseph Campbell: 8, James D. Watson: 3**

16th Harmonic: Tama Janowitz: 7, Tammy Wynette: 6, Richard Basehart: 6

17th Harmonic: Conan O'Brien: 7, Vittorio Gassman: 7, Henry Dunant: 6

18th Harmonic: **Chas Bono: 4**, Leon Fleisher: 6

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19th Harmonic: **Lita Albuquerque: 8**, Toni Collette: 6, Anna Freud: 7

20th Harmonic: Max Ernst: 6, Stefano Casiraghi: 6, Chevy Chase: 6

21st Harmonic: Crystal Gayle: 7, Reinhold Ebertin: 7

22nd Harmonic: Rolland Romain: 7, Fred Astaire: 7

23rd Harmonic: Ellen Burstyn: 7, Sonia Braga: 6, Rob Deer: 6, Sydney Omarr: 6, Honore de Balzac: 7

24th Harmonic: George Strait: 6, Brian Grant: 5, Eugene Cernan: 6, Ralph Bellamy: 6

25th Harmonic: John Erlichman: 6, Robert Gladstein: 6, Phil Collines: 6, Vicki Carr: 6, Tom Hanks: 6

26th Harmonic: Kenny Kingston: 7, **Tom Glavine: 3**, Charles Bronson: 6, Alain Ducasse: 6

27th Harmonic: Caril Ann Fugate: 6, Dario Fo: 7, Lord Byron: 6

28th Harmonic: Ewan McGregor: 7, Richard Allen Davis: 7, Rubin "Hurricane" Carter: 7

29th Harmonic: Jonathan Pryce: 6, Robert de Niro: 6, Paddy Ashdown: 6, Morgan Fairchild: 6

30th Harmonic: **Amy Poehler: 8**

31st Harmonic: **Federico Garcia Lorca: 8**, Albert Brooks: 6, Walt Bellamy: 6, **Bill Herbst: 8**

32nd Harmonic: Andre Barbault: 6, Giorgio Almirante: 6

CONCLUSION AND DISCUSSION

In the summary of how well each chart fits the person's life there are only 5 scores of 5 or less if we disregard the 3rd harmonic: Cass Elliot 7th harmonic, Desi Arnaz Jr. 13th harmonic, James D. Watson 15th harmonic, Chas Bono 18th harmonic, and Tom Glavine 26th harmonic.

The reason for not including the 3rd harmonic in the summary is because the 3rd harmonic patterns are grand trines, which due to the triple symmetry and three direct midpoint structures, are dynamic and driving patterns even though there are trine aspects. If we anticipate the grand trines with small orbs are dynamic and driving patterns from the three direct midpoint structures, then the two charts with strong third harmonic patterns do fit the planets in the third harmonic patterns well.

I have focused this research study around my own interpretations of the harmonics. Starting with these interpretations as a foundation of what to expect in this research, our findings suggest that modifications to meanings of the 5th, 9th, and 13th harmonics are needed.

Because we have selected people with the most extreme emphasis on harmonic patterns, we must assume that the essential astrological significance of the harmonic will be clear in the person's life. I recommend following this rule regardless of what astrological factors are being studied.

For example, in the analysis of the first harmonic, Clint Black has an extraordinarily large stellium in Aquarius. In some way Black must express the fundamental essential qualities of Aquarius in a clear way. This is the relatively rigorous requirement that I have made in this study of harmonic astrology and I suggest that this can be helpful for clarifying and refining the understanding of any astrological system.

The 5th harmonic may be more focused on enjoying and playing with new forms, and not necessarily creating them. In previous research and in the less controlled setting of analyzing charts, I have found a strong inclination for 5th harmonic patterns, especially if Venus is involved, to pursue the arts. However, James Watson does not have Venus involved in the pattern and he does not seem to literally creative in any way. He seems to not be creating new hybrids from his discoveries, creating other kinds of products or software, etc. His focus seems to be on discovering these amazingly fluid and beautiful patterns in nature.

I refer to the patterns as fluid because the double helix is curved and elegant, rather than having square, jagged, or more rigid, mechanical, or "boxy" appearance. The 5th har-

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monic seems to have a special affinity for patterns that are flowing and for integrating different ideas and perspectives in a fluid way. This inclines towards creativity but now I believe that creativity is not necessary. Watson's chart seems to suggest this.

Watson shares fond memories of going bird watching with his father. His father had decided that on Sundays, rather than going to church, to go bird watching, and James loved these outings. James got to be quite good at identifying birds. The flight of birds and their variety can be a form of entertainment and amazement. It's simply fun to go out and never quite sure what one will find.

The 5th harmonic loves play and games. For Watson, science is the greatest game of all. From watching a video of Watson giving a lecture at youtube.com it was evident to me that Watson enjoys life; it is fascinating for him. There is still a strong child in him. This is the beauty and the genius of the 5th harmonic.

Watson, unlike most people with strong 5th harmonic patterns, does not need to create, he is fascinated by the natural creations and content to become fully immersed in understanding them and working with them. Of course everyone is creative in some way and I am sure that Watson has gotten involved with hybrids, and he may have creative hobbies that I do not know about, but unless creativity is much more salient in his life than this, attributing creativity as a necessary attribute of the 5th harmonic appears unwarranted to me.

The 9th harmonic is more vulnerable to influences from others and more likely to follow a path of least resistance in a rather lazy way than I had realized. Also, the word "inclusion" has become more important as a description of the 9th harmonic as a result of this study.

Most of the people with strong 9-based harmonic patterns (harmonics 9, 18, and 27) were not healers or peace makers. Most of them are concerned with having others feel included and are concerned about the plight of those who are alienated from the larger community.

In earlier research and other writings I have referred to 9th harmonic aspects in relocation astrology as "alienation busters". This gets very much to the heart of what the 9th harmonic does; it creates a need to feel included with the larger network of people or ideas in which one finds oneself.

Some of the people we studied demonstrated very little will power and self-confidence to confront problems; the 9-based harmonics are more inclined to go along with the flow to avoid hostility. Of course this is not always the case, and in earlier writings I emphasized how, for example, Eleanor

Roosevelt, became an effective and successful activist for the underprivileged around the world, which I attribute at least in part to a Moon-Mars-Jupiter 9th harmonic pattern in her chart.

The 13th harmonic appears to have primarily a deep, inner need to achieve excellence. The inner drive to go beyond one's current limits can in some cases go unnoticed by others except in so far as the person does, in fact, reach to new heights or at least struggles to do so.

As discussed in the chapter on the 26th harmonic, Alain Ducasse described his passion to overcome his limitations when asked what his key to success. He expressed the essence of 13-based harmonics, and there are many other examples of support for the idea that 13-based harmonics do drive people to push beyond their current level. The process is much more inner and close to the heart of the person than I had realized before conducting this research project.

Of course all astrological interpretations and theories are tentative and speculative in the sense that there are a great number of different astrological theories and also different ideas about how astrology works and very little consensus among astrologers regarding the details of astrological analysis. Therefore, the modifications to the analysis of harmonics that are made as a result of the findings of this study may be viewed as extremely misguided not only by non-believers and skeptics of astrology but also by some astrologers. Nevertheless, every astrologer, student of astrology, and astrological researcher proceeds forth using the theoretical framework which they subscribe to.

Clearer and more specific meanings of prime number of harmonics were developed from the findings of this study. These meanings can be used as a basis for future research to determine if they can be confirmed.

Confirmation of interpretations of harmonics given in the first chapter of this research by other astrologers was not attempted because I was unable to see how to do this. For example, the association of 7th harmonic with mysticism did not appear to be confirmed and I was not sure how to bridge the findings of this study with these theories of the meanings of harmonics. Other astrologers may be able to make a significant contribution in this regards. Progress in understanding and theory construction using a controlled research design such as this one is generally achieved through the cooperative efforts of many researchers.

MEANINGS OF THE FIRST 32 HARMONICS

In the first chapter of this study a review of meanings of the

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first 32 harmonics according to different astrologers were provided. Given below are revised interpretations based on the findings of this research. Most of these revised interpretations resemble my original interpretations.

Although the qualitative research design employed in this study is immensely more disciplined and controlled than the great majority of astrological research, the researcher can still be swayed by unconscious biased perceptions, rationalizations, and oversights.

Future researchers hopefully will find limitations, flaws, and creative solutions to limitations of the present study to move the process forward. However, until replicable positive quantitative results, researchers are cautioned to proceed slowly, thoroughly, and cautiously, and to take the required large amounts of time and care needed to support alternative hypotheses and refinements to the current findings.

Harmonic 1: Basic and fundamental themes run through the person's life. The person is clearly identified and can become a spokesperson for a cause, an image or icon of a life style, or a proponent of a philosophy or interest group.

Harmonic 2: Opposing views are contrasted and compared, and the person likes to have individuals who oppose each other confront each other. The juxtaposition of different elements intrigues the person and an interesting hybrid or synergistic effect may be achieved by combining elements that others would regard as incompatible.

Harmonic 3: A harmonious and smooth flow of energy between the planets.

Harmonic 4: A desire to overcome problems, to tackle tasks, and do what is needed to achieve goals.

Harmonic 5: A fascination or interest in creative forms, fluid structures, puzzles, games, and entertainments of all kinds. A childlike enjoyment of life, and playfulness, and a distaste for rote learning, unnecessary repetition, tediousness, useless habits and customs.

Harmonic 6: An ability to build harmonious relationships between different components, a facility for communicating with others and making others feel comfortable.

Harmonic 7: Self-control, introversion, an inner-directed and focused attention, and an inclination to be interested in symbols or abstractions.

Harmonic 8: Drive and a need to accomplish and achieve.

Harmonic 9: A need to feel included and accepted, and to

participate in the larger community. A feeling of larger community and valuing the importance of the larger context of our lives and how it affects all of us. A tendency to avoid difficult or uncomfortable confrontations and to go along with others in order to avoid even the appearance of conflict.

Harmonic 10: A love of games, entertainment, and experiments, especially when shared with others. Playfulness and a fascination or interest in new ideas. A distaste for rote learning and old, tedious methods. Enjoying surprises and usually a good sense of humor.

Harmonic 11: Restless and on the move, seeking something new. An inclination to be a pioneer or innovator or to be involved with music, dance, travel, or other dynamic activities. Some proneness to instability or insomnia if taken to an extreme, in which case avoidance of stimulants is important.

Harmonic 12: Most of the meaning is given by the numerator. The 5/12 (quincunx) aspect presents a strange juxtaposition of desiring playfulness and humor and also seriousness and focus.

Harmonic 13: A deep inner need to transcend one's current level of functioning. A distaste for mediocrity and a love of the exceptional and extraordinary. Enthusiasm and vision for a much higher level of achievement. Unwillingness to compromise on one's mission. Self-willed and self-motivated but able to work hard at goals that are important to the person.

Harmonic 14: Desire to train and discipline. A person in training or who trains, coaches, or mentors others. Interest in developing maturity and sophistication. Sense of reverence and appreciation of the classics.

Harmonic 15: A need to play and have enjoyable times. A strong need to work in way that is need overly tedious and onerous. Enjoying surprises and discoveries, and an ability to fully enjoy life by keeping alive a childlike sense of wonder and not feeling overly burdened by responsibilities.

Harmonic 16: Inner drive and motivation. What is really meaningful to a person and what the person wants to achieve.

Harmonic 17: Incorporating insights, perspectives, beliefs, customs, habits, and different viewpoints wherever they can be found, without prejudice and without lots of a priori assumptions. Especially inclined towards acting and theatre but also arts, literature and cultural experiences of all kinds. A non-linear way of thinking that incorporates different views and approaches. Interest in the way people understand, experience, interpret, and find meaning in their lives.

Harmonic 18: A strong need to feel included. Great compas-

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sion for those who are alienated or disenfranchised from the benefits that most people enjoy. A need to bring about peace and understanding.

Harmonic 19: Interest in seeing things from many points of view in order to better understand it. Open, receptive, and interested in the insights of artists, writers, philosophers, and scientists of all kinds. Inclined to abstract thinking, and a love of literature.

The 17th and 19th harmonics are similar, and the 17th harmonic is more inclined to acting, theatre, or entertainment and is more Venusian, and the 19th harmonic is a bit more strictly Mercurial, but these two harmonics are similar.

Harmonic 20: A need to create things and to work in a creative way. The 20th harmonic aspects can become easily bored by repetitive tasks. Note that the 20th harmonic is regarded as inclining to be creative because the playfulness of 5 and the need to achieve of 4 combine together as the need to achieve something playful, interesting, or fascinating.

The need to achieve and accomplish puts an emphasis on doing and accomplishing and this is likely to manifest as accomplishing something that is entertaining or fascinating in some way, and thus can be referred to as creative.

Harmonic 21: Good focus and discipline and the ability to develop excellent technique. The ability to develop a natural flow and facility in a rigorous discipline. A disciplined or classical style that is not rigid or inflexible but rather has a classy quality or elegance.

Harmonic 22: Restlessness and impatience and the tendency to feel stifled by others.

Harmonic 23: Following one's personal intuition. Relying on one's own perceptions regardless of the beliefs of the majority. Taking risks that others would avoid. Prone to social blunders as a result of having so much confidence in one's own intuition and perceptions. Unusual interests or unusual ways of doing things. Idiosyncratic or unusual approach based on one's own unique synthesis of different methods or ideas.

Harmonic 24: The meaning of the 24th harmonic aspects is strongly influenced by the numerator, so, for example, the 5/24 aspect is more subtle and creative than the 11/24 aspect. The 11/24 aspect is intensely motivating. The 7/24 aspect is a bit constrained, introverted, and focused. Overall, the 24th harmonic aspects indicate resources available to the person; they represent characteristics and qualities that can be used to achieve goals, although the 11/24 aspect does make some pressing demands of the person more than other 24th harmonic aspects.

Harmonic 25: An exceptionally creative, inventive, or playful tendency. The person sees things in new ways and feels bored by doing things the same old way.

Harmonic 26: A competitive drive and a distaste for mediocre results. Seeking a hero and the desire to be involved with people who have great vision, talent, and motivation. An overwhelming need to break through to a new level of accomplishment that may not be obvious in the person's behavior and mannerisms, but is evident in the enthusiasm and dedication to visions, dreams, and goals.

Harmonic 27: A deep need for peace and comfort. A strong pacifist tendency and an unwillingness to be involved in hostilities. A tendency to become ill or distraught from being in an inharmonious atmosphere.

Harmonic 28: A need for discipline and focus, but also a tendency to feel stress and to feel constrained and uncomfortable. A need to intensely focus and to find ways to release tension. A need for sustained discipline; extraordinary stamina, consistency, and durability, but also a tendency to crack under too much pressure, like a fairly strong ceramic or porcelain tile.

Harmonic 29: Able to adopt different points of view. Interest in how different people live and experience the world. Gaining a perspective outside the usual frame of reference of most other people. Incorporating styles, habits, or customs of other people. A realistic and mature view that does not offer simple answers and is able to see that there is beauty and grace in many different cultures and life styles. There are no simple answers to solving the world's problems, but it is important to understand that we can adopt new attitudes and we can choose a way of relating to the world that enables us to evolve, develop, grow, learn, and love in greater measure. We can re-create ourselves by allowing ourselves to restructure our lives and develop the habits, life style, and way of relating to others that expresses our higher ideals and vision of what is possible. A positive attitude that we can make our lives better by relating to the world in a more authentic way.

Harmonic 30: Cleverness and imagination. Facility for keeping others entertained and interested in something. Ability to synthesize different elements in an interesting and harmonious way.

Harmonic 31: The 31st harmonic is similar to the 29th harmonic and both harmonics see options for how we can live our lives and how we can choose a better relationship to the world. Awareness of the limits and barriers in various philosophies, traditions, artistic styles, and belief systems. A tendency to feel concerned about unanswered issues, con-

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traditions, and enigmas. Concern about inadequacies of the accepted philosophies and belief systems. Feeling dissatisfied with the common answers to questions, especially regarding religion, philosophy, and politics. Seeking a more comprehensive grasp of situations. Using literature, arts, and sciences to increase awareness of the complexities of a situation and possible realistic solutions.

Harmonic 32: The inner drives, talents, and motivations of a person. These inner drives are often not obvious in the behavior and personality of the person but are strong indicators of how the person thinks and processes information, and what is very important to the person.

SIGNIFICANCE OF THE FIVE PRIME NUMBER HARMONICS BETWEEN 16 AND 32

The five harmonics between 16 and 32 are hypothesized to be concerned with how we orchestrate our lives, how we organize the thoughts, feelings, needs, and drives available to us in a meaningful way, and how we construct our relationship to the world. We can refer to these harmonics as the “reconfiguration harmonics” because they are related to the idea that we are capable of reconfiguring the patterns of our lives, and the way in which we relate to the world using the energies and resources that are available to us.

These five harmonics fall into three natural groupings; the first group is 17 and 19, the second group is 23, and the third group is 29 and 31. Harmonics 17 and 19 are interested in the stories of people’s lives.

The 17th harmonic is the most strongly inclined to theatre, literature, entertainment, and other ways of exploring the stories of people’s lives. The 19th harmonic is a bit eclectic and abstract.

The 19th harmonic seems to have a bit more interest in contrasting different perspectives and analyzing them from a more cognitive point of view while the 17th harmonic seems to be a bit more inclined to be experiential.

The 23rd harmonic appears to have confidence in what it has decided is best for oneself, and willing to take a risk or go out on a limb to try out its way of building a life and relationship to the world. It is almost as if the 23rd harmonic knows that it is not close to another prime number harmonic and enjoys its independence.

The 23rd harmonic seems to be very aware of the different patterns, strategies, and approaches to life that it can choose and takes confidence in the decisions made and strives to excel using those decisions by being devoted to the path that one has chosen.

The 29th and 31st harmonics seem to be particularly concerned with aspiring to a higher or more satisfying and fulfilling relationship to the world. The 29th harmonic has a propensity to enjoy stories of overcoming and transformation, of rejecting a less effective definition of oneself and accepting a more vibrant and fulfilling definition. The 31st harmonic, on the other hand, seems to be aware of some very grand context in which we find ourselves and how we cannot fully grasp or embrace this greater vision but we can move towards it.

The 31st harmonic appears to have some similarities to the 7th note “ti” which feels as if it is about to reach a fulfillment at the next “do” an octave above the “do” in the octave in which it is situated. The 31st harmonic, however, is not as restless as the 11th harmonic which also reaches for some higher goal. The note “ti” can sound light, airy, or mystical when played with a major chord and the 31st harmonic has some of this feeling of seeking transcendence. The 11th harmonic also seeks a kind of transcendence but in a much more energetic and vibrant way, while the 31st harmonic is more intellectual, abstract, and concerned with the complexities of the human condition, philosophy, and culture.

BRIEF KEYWORDS FOR EACH OF THE FOLLOWING HARMONICS

17 = enactment	29 = transformation
19 = evaluation	31 = yearning for transfiguration.
23 = self-reliance	

The 17th harmonic enjoys exploring and enacting different life styles, the 19th harmonic compares and contrasts different configurations, the 23rd chooses a configuration and sticks to it even if there is a risk, the 29th harmonic seeks transformation to a higher or more effective transfiguration, and the 31st harmonic senses a higher or more effective transfiguration that is only partially understood, not easily accessible at the current time, or difficult to implement.

All 5 harmonics are aware of how complex systems can be re-configured in different ways, especially the way we have structured our lives and the philosophies and assumptions upon which our lives are based.

Very little is well established and agreed upon in astrologers. There are different house systems and a choice of sidereal and tropical zodiacs, many different systems of forming aspects between planets, and an enormous number of other astrological variables used only in particular schools of astrology.

Given the general failure of astrology to establish fundamental principles across the different schools of astrology, the meanings of harmonics as proposed in this paper should also

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be regarded as speculative and tentative despite what may seem like the convincing evidence from this study.

Previous exploratory research and pilot studies that have been conducted using the theoretical framework of harmonics and symmetry produced positive results. Therefore, the tentative nature of these theories may be becoming more solid and established than the great majority of astrological concepts. We are still however in the very early stages of formulating an astrological system that may some day produce replicable effects and thereby be unambiguously confirmed.

the variability of behavior that remains after environmental and genetic considerations are accounted for. As almost any parent of several children can attest, children often particular personality traits and motivations that do not appear to be attributable to environmental influences. Some of this variability in behavior may be related to cosmic configurations which in some manner relate to a configuration of energy flow for the person. As wild and fantastic as this possibility may seem, it is a real possibility worthy of future research.

CONCLUDING REMARKS

The theoretical framework of cosmic cybernetics, which emphasizes wave theory and symmetry and seeing astrological effects as processes, shows promise of being able to provide consistent and useful information regarding the behavior and motivations of people.

Most astrological research is based on personal observations which can easily be biased by selective perception and lack of rigor in ensuring that one's theories work in a consistent way and making adjustments to theories in order to accommodate new observations.

The present study is a radical departure from most astrological research in that it forces the researcher to analyze the charts that have the most salient and conspicuous emphasis on the particular astrological factor. I highly recommend the methodology employed in this study for future astrological research as a way to control some of the most extreme biases in research while at the same time allowing for enough flexibility, and subjective assessment to be flexible to learn from the study and make adjustments to existing theories.

Astrology remains an enigma with different astrologers embracing different techniques, philosophies regarding how astrology works, and the proper ways to learn, apply, and advance astrology. The current research makes a small but realistic contribution to understanding the viability of one specific astrological model.

Because the astrological variables appear to function within the context of the environment and context of the person's life, so that, for example, the behavior of persons who experienced extreme abuse or trauma as children tend to be different from those who did not have these experiences, the most consistent results from astrological research are likely to come from studies of individuals with similar environmental influences but different behaviors.

The astrological variables may be able to explain some of

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APPENDIX: RESULTS OF DATA ANALYSIS

Given below are the results produced by Sirius version 1.2 with only data with accuracy of A and AA selected. All data that was selected for the analysis was verified with the data provided by the Astrodatbank data at astro.com and some corrections were made to the database in the Sirius program.

Given below is raw data results before these corrections were made. The Sirius 1.3 program and later versions have corrections and additions made to the database so if the research is run again, improved results will be obtained.

Only the results from the analysis of the 4-planet harmonic patterns are given (and not the results from the analysis of individual harmonic weighted aspects) because these results were found to be more useful in identifying charts with a harmonic emphasis.

In the score results 10 points were assigned for each harmonic pattern, and only charts with two or more patterns are listed, i.e., 20 points or more. Note that if, for example, there are many planets within a 16 degree orb, then there can be many combinations of 4 planets that are within 16 degrees in the harmonic chart and this results in a higher score. This result fits our preference because many planets within a small orb in the harmonic chart is indicative of a very powerful harmonic pattern.

All birth data is provided in Sirius 1.3 and almost all of the data is also available at astro.com. This data is provided for researchers who may wish to extend this research study. This research study is one of many that I have conducted. I could have spent more time on this study, particularly in going through the list of people listed for each harmonic more carefully and adding additional people that I neglected in my first scanning of the results. This can be a left for a future follow-up study as the current study has extended to over 100 pages and is reasonably comprehensive and provides useful results and information.

Harmonic 1:

250 Black,Clint	AA, Singer, country and western, male
90 BERT Jean-Marie	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
90 Barnd,Jeff	A, Other activity similar to radio or TV personality
60 Baudelaire,Charles	AA, Poet, male
60 Daumier,Honore	AA, Drawing (with charcoal/pens etc., may also paint), male
60 Enyart,Terry	AA, Baseball player, male, pitcher, Birth time accuracy = A or AA
60 EDELMANN Gilles	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
60 Izzard,Eddie	AA, Comedian, male
60 LAUGIER Paul	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
60 RAVAUULT Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
60 VERRECCHIA Guy	AA, Business executive, entrepreneur, owner, CEO, etc.
60 Prete,J. Robert	A, Astrologers
60 KAMINSKI Georges	AA, Business executive, entrepreneur, owner, CEO, etc.
60 HUET Leon	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
60 GIBERT Theophile	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
60 Ann-Margaret	A, Actress, drama and comedy or many different roles
50 Beatrice,Princess	AA, Duchess
50 BARRET Pierre	AA, Business executive, entrepreneur, owner, CEO, etc.
50 BOLLINELLI Raymond	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 BOULENGER Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Mann,Samantha Leann	A, Criminal/Gangster/Crime victim, etc.
50 ROUBACH Marcelle (BLOCH)	AA, Business executive, entrepreneur, owner, CEO, etc.
50 THIERS Frederic	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Overmyer,Colonel Robert	AA, Aviators
50 MONNIER Claude	AA, Business executive, entrepreneur, owner, CEO, etc.
50 LAUBARD Paul	AA, Business executive, entrepreneur, owner, CEO, etc.
50 LANIEZ Gabriel	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Kroll,John Cardinal	AA, Clergy, Occultist, Atheist, etc.
50 Blyth,Ann	A, Actress, drama and comedy or many different roles

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50 Blunsdon, Norman	A, Astrologers
50 Blackwell, Arthur	AA, Astrologers
50 CHARTIER Louis	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 Celine, Louis-Ferdinand	AA, Doctor, physician, nurse, surgeon, physiologist, male
50 Bing, Rudolf	AA, Business executive, entrepreneur, owner, CEO, etc.
50 Crash, Comair commuter	A, Accident victims
50 Crash, Pan Am 747	A, Accident victims
50 Deburghraeve, Fred	AA, Swimmer, male, time accuracy = A or AA
50 Bellamy, Ralph	AA, Actor, drama and comedy or many different roles
50 DUCATTEAU Henri	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 Dylan, Bob	A, Singer, rock and roll, male
50 Berlin, Irving	A, Composer, popular music, male
50 FORSTER Emile	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 ARNULF Georges	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
30 Dowding, Lord Hugh	AA, Other government official
30 Blegen, Judith	AA, Singer, opera, female
30 Braque, Georges	AA, Imaginative (abstract/surreal/impressionist etc) painting, male
30 Durufle, Maurice	AA, Composer, classical music, male
30 Ameche, Don	AA, Actor, drama and comedy or many different roles
20 Budge, Don	A, Tennis player, male
20 Allen, Jan Warren	A, Astrologers
20 Balbo, Italo	AA, Aviators
20 Armetta, Henry	AA, Actor, drama and comedy or many different roles
20 Belli, Melvin	AA, Lawyers and Attorneys
20 CHOLET Jean	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Archer, Anne	AA, Other activity similar to dramatic actor/actress
20 BEGOUIN Maurice	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Aden-Harter, Mary Anne	AA, Stock analyst or investor
20 Cresson, Edith	AA, Other government official
20 Curie, Marie	A, Science and math, broad knowledge in many scientific areas, male
20 DeHaven, Gloria	AA, Singer, style not specified, female
20 NEGRE Eric	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 MENEGAUX Georges	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 RINALDI Renaud	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 PIERRET Robert Charles	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 Thomas, Carl	AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
20 Shaw, Brian	AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
20 VANDELVELDE Leon	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Jaures, Jean	AA, Other top government official
20 Jones, Catherine Zeta	AA, Actress, dramatic
20 BATTEUR Henri	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 Edison, Thomas	A, Inventor of tangible product (machinery, electronics, etc.), male
20 Elfman, Jenna	AA, Actress, comedy
20 Fanning, Dakota	A, Actress, dramatic
20 Falis, Ed	AA, Computer software developer, computer programmer, male
20 Devore, Nicholas	A, Astrologers
20 Drysdale, Don	AA, Baseball player, male, pitcher, Birth time accuracy = A or AA
20 DUPARC Leon	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 Fugate, Caril Ann	AA, Criminal/Gangster/Crime victim, etc.
20 Gandhi, Rajiv	AA, President, Prime Minister, or other top government official, male
20 GARRAUD Robert	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 GIRAUDEAU Jean	AA, Sculptor, gender not specified
20 George III, King	AA, King or Emperor
20 Aaron, Hank	AA, Baseball player, male, outfielder

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Harmonic 2:

50 OUARY Gaston	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Fay, Frank	AA, Actor, drama and comedy or many different roles
50 Duvall, Robert	AA, Actor, drama and comedy or many different roles
50 Ailey, Alvin	AA, Choreographer, male
50 Aikman, Troy	AA, Football player, quarterback, Time accuracy = A or AA
40 THIERS Frederic	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
40 LOUYOT Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
40 RAVAUPT Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
40 KAMINSKI Georges	AA, Business executive, entrepreneur, owner, CEO, etc.
40 Jodl, Alfred	AA, Political thinkers, philosophers, etc.
40 Bellamy, Ralph	AA, Actor, drama and comedy or many different roles
20 CHARTIER Louis	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 LAUBARD Paul	AA, Business executive, entrepreneur, owner, CEO, etc.
20 FORSTER Emile	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Kakn, Michio	A, Writer - future category
20 Tipton, Billy	A, Musician (instrument not specified)
20 INGELRANS Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Davis, Richard Allen	A, Criminal/Gangster/Crime victim, etc.
20 Blyden, Larry	AA, Actor, drama and comedy or many different roles
20 Binoche, Juliette	AA, Actress, drama and comedy or many different roles
20 Chevalier, Maurice	AA, Singer, style not specified, male
20 Beuerlein, Steve	AA, Football player or coach, position not known, Time accuracy = B or worse

Harmonic 3:

50 RIVAUD Michel	AA, Business executive, entrepreneur, owner, CEO, etc.
50 Hone, Margaret	AA, Astrologers
50 Anthony, Ernest	AA, Criminal/Gangster/Crime victim, etc.
50 AGACHE Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
40 George III, King	AA, King or Emperor
40 BOULENGER Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Fosnow, Jerry	AA, Baseball player, male, pitcher, Birth time accuracy = A or AA
20 De Palma, Brian	AA, Move/TV/Theatre director, male
20 Delibes, Leo	AA, Composer, style not specified, male
20 Gladstein, Robert	AA, Choreographer, male
20 GIBERT Theophile	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Franca, Celia	AA, Dancer or dance teacher, female
20 Barbour, John	A, TV commentator, male

Harmonic 4:

50 Kroll, John Cardinal	AA, Clergy, Occultist, Atheist, etc.
50 George, Llewellyn	AA, Astrologers
50 FRANCOIS Rene	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 BOULENGER Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
40 ORTTNER Louis-Philippe	AA, Business executive, entrepreneur, owner, CEO, etc.
40 Fay, Frank	AA, Actor, drama and comedy or many different roles
40 Celine, Louis-Ferdinand	AA, Doctor,physician,nurse,surgeon,physiologist, male
20 FOURRIER Paul	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Eldredge, Todd	AA, Ice skater, male, no birth time
20 Riley, James Whitcomb	AA, Poet, male

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20 SIMON Rene AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 GAY Raymond AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 JOST Alfred AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Baldwin,Randy AA, Football player or coach, position not known, Time accuracy = B or worse
 20 Accurso,Nancy AA, Astrologers

Harmonic 5:

150 Berlin,Irving A, Composer, popular music, male
 90 Cosby,Erika AA, Friend or Relative of Famous Person
 60 Fallada,Hans AA, Writer of novels, male
 50 Archer,George AA, Golfer, male
 50 COURJARET Jacques AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 Crenna,Richard A, Actor, drama and comedy or many different roles
 50 Duncan,Jim AA, Football player or coach, position not known, Time accuracy = A or AA
 50 Alexandra,Princess AA, Princess
 50 Leclerc,Philippe AA, Military, Policeman, etc.
 50 Aguilera,Christina A, Other Musical Activity, details not specified
 20 ROHMER Francis AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Carrey,Jim A, Actor, comedy
 20 Goodale,Rene AA, Astrologers
 20 Crash,CA Nat'l Guard A, Accident victims
 20 LE THOMAS Auguste AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Lang,K. D. AA, Singer, country and western, male
 20 Buffet,Bernard AA, Visual Arts (details not given)

Harmonic 6:

90 Fawcett-Oneal,Redmond J A, Friend or Relative of Famous Person
 50 Gifford,Kathie Lee A, Other activity similar to radio or TV personality
 50 Mandel,Howie A, Other activity similar to radio or TV personality
 50 Crash,Aspen Gulfstream A, Accident victims
 50 Petrocelli,Daniel AA, Lawyers and Attorneys
 50 STOLL Georges AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 Anthony,Ernest AA, Criminal/Gangster/Crime victim, etc.
 40 THIERS Frederic AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 40 Foxx,Redd AA, Comedian, male
 30 Franklin,Bonnie A, Actress, drama and comedy or many different roles
 30 AGACHE Pierre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Wynette,Tammy AA, Singer, country and western, female
 20 RIMBAUD Pierre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Eisenhower,Melanie K A, Friend or Relative of Famous Person
 20 ORTTNER Louis-Philippe AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Crain,Jeanne A, Actress, drama and comedy or many different roles

Harmonic 7:

150 ROUBACH Marcelle (BLOCH) AA, Business executive, entrepreneur, owner, CEO, etc.
 50 March,Frederic AA, Actor, drama and comedy or many different roles
 50 TESSON Philippe AA, Business executive, entrepreneur, owner, CEO, etc.
 50 LAUGIER Paul AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 DUCATTEAU Henri AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 BLUM Michel-Andre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Eden,Anthony A, President, Prime Minister, or other top government official, male

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20 Ghedina,Christian	AA, Skier, male, time accuracy = A or AA
20 GAILLARD Jean	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Ducruet, Louis	A, Relative or friend of Prince or Princess
20 Dennis,Sandy	AA, Actress, dramatic
20 Tatiana,Grand Duchess	A, Duchess
20 Stamp, Terence	AA, Actor, dramatic
20 NELKENE Richard	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Morricone,Ennio	AA, Composer, style not specified, male
20 Giovanni,Nikki	AA, Poet, female
20 Bleiweiss,Nancy	AA, Actress, comedy

Harmonic 8:

140 Krassner,Paul	AA, Violinist, classical, male
90 LARCAN Alain	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
70 ORTTNER Louis-Philippe	AA, Business executive, entrepreneur, owner, CEO, etc.
50 Dooley,William	AA, Singer, style not specified, male
50 Davis,Adelle	A, Nutritionist or herbalist, female
50 Szmanda,Eric	AA, Actor, dramatic
50 Swanenburg,Maria	AA, Criminal/Gangster/Crime victim, etc.
50 SIEUR Marcel	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Brady,Diamond Jim	A, Other Investors, Bankers, Wealthy People, etc.
50 Amadou,Robert	AA, Writer of non-fiction metaphysics or mysticism, male
50 Abourezk,James G.	AA, Senator/Representative of regional government to federal government, male
40 Franklin,Bonnie	A, Actress, drama and comedy or many different roles
40 Ailey,Alvin	AA, Choreographer, male
20 Bergen,Polly	AA, Actress, drama and comedy or many different roles
20 Carroll,Diahann	AA, Singer, style not specified, female
20 GENERMONT Jean	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Parker,Derek	AA, Astrologers
20 Garrincha,Manuel	AA, Soccer players
20 Enrile,Juan Ponce	A, Other top government official
20 Bardot,Brigitte	A, Actress, drama and comedy or many different roles

Harmonic 9:

60 Cash,Johnny	A, Singer, country and western, male
50 Bono,Chastity	AA, Other Actors, Models, Dancers, etc.
50 de Kooning,Willem	AA, Imaginative (abstract/surreal/impressionist etc) painting, male
50 Gaye,Marvin	AA, Singer, popular, light rock or light jazz, male
50 PASQUIE Maurice	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Starr,Kenneth	AA, Lawyers and Attorneys
50 MURAT Jean-Louis	AA, Business executive, entrepreneur, owner, CEO, etc.
50 Gadbury,John	AA, Astrologers
50 Fugate,Caril Ann	AA, Criminal/Gangster/Crime victim, etc.
50 BARON Christian	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
40 DUPARC Leon	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Langella, Frank	AA, Actor, dramatic
20 LABARBE Marcel	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Carter,Lynne	A, Impersonator, female
20 GERAUD Jean	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Ginsberg,Allen	A, Writer of fiction (different kinds or kind not specified), male
20 Flanigan,Tom	AA, Baseball player, male, pitcher, Birth time accuracy = A or AA
20 Bixby,Bill	AA, Actor, drama and comedy or many different roles

The First 32 Harmonics

20 Barbagelata,Robert A, Other top government official
20 Aerts,Jan AA, Bicyclist, male, time accuracy = A or AA

Harmonic 10:

100 Archer,George AA, Golfer, male
90 Cheiro A, Numerologists
50 du Pre,Jacqueline A, Violinist, classical, female
50 DELABY Raymond AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Caine,Marti A, Comedian, male
50 Dumas,Alexandre A, Writer of fiction (different kinds or kind not specified), female
50 Bejart,Maurice AA, Dancer or dance teacher, male
40 Hill,Arissa A, Other activity similar to radio or TV personality
40 Cosby,Erika AA, Friend or Relative of Famous Person
20 Cooper,Alice AA, Singer, rock and roll, male
20 DEBUISSON Jacques AA, Business executive, entrepreneur, owner, CEO, etc.
20 Winehouse,Amy A, Singer, rock and roll, female
20 Eisenhower,Jennie A, Friend or Relative of Famous Person
20 Hargitay,Mariska AA, Actress, drama and comedy or many different roles
20 CORRIOL Jacques AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 DUBOUT Albert AA, Cartoonist, gender not specified
20 Alzheimer,Alois AA, Other area related to psychological counseling

Harmonic 11:

50 LENDER Theodore AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Foyt,A J AA, Auto racer, male, time accuracy = A or AA
50 Farley,Chris AA, Actor, comedy
50 Earnhardt,Ralph Lee AA, Auto racer, male, time accuracy = A or AA
50 Durant,Ariel A, Other psychology or humanity related field
50 Blaylock,Mary A, Astrologers
50 Basehart,Richard AA, Actor, drama and comedy or many different roles
50 Astaire,Fred AA, Dancer or dance teacher, male
20 Agarwalm,Durga A, Other medical/psychological problems

Harmonic 12:

100 JOST Alfred AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Maher,Bill AA, Comedian, male
50 White,Barry AA, Singer, popular, light rock or light jazz, male
50 Davis,Geena AA, Actress, drama and comedy or many different roles
40 Stauffenberg,Claus Von AA, Other government official
40 Duvall,Robert AA, Actor, drama and comedy or many different roles
40 THIERS Frederic AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
40 Dee,Sandra A, Actress, drama and comedy or many different roles
20 VERSTRAETE Claude Raphael AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Fonda,Jane AA, Actress, drama and comedy or many different roles
20 MOTTE Claire AA, Dancer or dance teacher, gender not specified
20 AUGÉ Andre AA, Business executive, entrepreneur, owner, CEO, etc.

The First 32 Harmonics

Harmonic 13:

60 Cryer,Barry A, Comedian, male
50 CORDEBAR Jean AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Compagnoni,Debora AA, Skier, female, time accuracy = A or AA
50 GRENOILLEAU Gaston AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 LANCON Jean AA, Business executive, entrepreneur, owner, CEO, etc.
50 CHABRUT Robert AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Bose,Subhas Chandra AA, Military, Policeman, etc.
50 Fassbinder,Rainer Werner AA, Move/TV/Theatre director, male
50 LANIEZ Gabriel AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 PERCEVAULT Rene AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 VEILLET Jean AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 VACHET Pierre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Arnaz Jr.,Desi AA, Actor, drama and comedy or many different roles
30 Burket,Nan AA, Astrologers
20 DEUTSCH Benoit-Leon AA, Business executive, entrepreneur, owner, CEO, etc.
20 Garrett,Brad AA, Actor, comedy
20 Bleiweiss,Nancy AA, Actress, comedy
20 Berrigan,Daniel AA, Proponent or spokesperson of a political or social cause, male

Harmonic 14:

150 Daly,John AA, Golfer, male
50 BOLLINELLI Raymond AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 MULLER Germain AA, Business executive, entrepreneur, owner, CEO, etc.
50 Douglas,Helen Gahagan A, Other government official
50 Pitt,Brad AA, Actor, dramatic
50 SARGUEIL Jean AA, Business executive, entrepreneur, owner, CEO, etc.
50 Addey,John A, Astrologers
20 CAPETTE Louis AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Erskine,Carl AA, Baseball player, male, pitcher, Birth time accuracy = A or AA
20 Friedan,Betty AA, Feminist, female
20 GIRAUD Claude AA, Business executive, entrepreneur, owner, CEO, etc.
20 VEZZANI Cesar AA, Sculptor, gender not specified
20 MARCHAND Leon AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 LECUIRE Jean AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Blanchard,Nina AA, Other business leader

Harmonic 15:

80 Campbell,Joseph A, Writer of children's stories, fairy tales or mythology, male
60 VUILLIERME Joseph AA, Business executive, entrepreneur, owner, CEO, etc.
60 Watson,James Dewey AA, Science and math, broad knowledge in many scientific areas, male
60 Houston,Jean A, Psychologist, therapist, counselor
50 ARCHAMBAULT Pierre AA, Business executive, entrepreneur, owner, CEO, etc.
50 Caruso,Enrico AA, Singer, opera, male
50 REUCHER Paul AA, Business executive, entrepreneur, owner, CEO, etc.
50 PAGET Marcel AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 MONNET Jean AA, Business executive, entrepreneur, owner, CEO, etc.
50 MILLER Georges AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 GOUGUENHEIM Jean AA, Business executive, entrepreneur, owner, CEO, etc.
50 AGACHE Pierre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
40 Coogan,Jackie A, Actor, drama and comedy or many different roles

The First 32 Harmonics

40 Archer,George	AA, Golfer, male
30 Gabriel,Roman	AA, Football player or coach, position not known, Time accuracy = A or AA
20 Foley,Tom	AA, Other government official
20 Dee,John	AA, Astrologers
20 OUDIN Jacques	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 AUGÉ Andre	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Ellis,Perry	AA, Clothing designer, male
20 BUISSON Martial	AA, Business executive, entrepreneur, owner, CEO, etc.
20 DESCHAMPS Jean-Louis	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 SCLAFER Jacques	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Verhoeven,Paul	AA, Move/TV/Theatre director, male
20 Abbagnano,Nicola	AA, Political thinkers, philosophers, etc.

Harmonic 16:

60 Carruthers,Gavin	A, Astrologers
60 Amorim,Helio	A, Astrologers
50 Elisabeth of Belgium	A, Princess
50 Janowitz,Tama	AA, Writer of novels, male
50 Krassner,Paul	AA, Violinist, classical, male
50 Strait,George Harvey	A, Singer, folk rock music, male
50 Herzl,Theodor	AA, Journalist,columnist,critic,etc., male
50 DeGeneres,Ellen	AA, Comedian, female
50 Bellamy,Walt	AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
50 Basehart,Richard	AA, Actor, drama and comedy or many different roles
40 Szmanda,Eric	AA, Actor, dramatic
40 Wynette,Tammy	AA, Singer, country and western, female
40 Bertolucci,Bernardo	AA, Move/TV/Theatre director, male
40 Gore,Tipper	AA, Relative or Friend of President, Prime Minister, or other top government official, female
40 Dobbs,Mattiwilda	AA, Singer, opera, female
40 Ellington,Duke	AA, Composer, other style of music similar to classical
40 Bardot,Brigitte	A, Actress, drama and comedy or many different roles
40 Arcaro,Eddie	AA, Horse racing jockey, male
30 Berenson,Marisa	A, Actress, drama and comedy or many different roles
20 VAN DE CASTEELE Jean	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Ducasse,Alain	AA, Cooks, culinary experts
20 Hughes,Howard	AA, Very wealthy people
20 Conteh,John	A, Boxer, male

Harmonic 17:

60 ROCHETTE Francois	AA, Business executive, entrepreneur, owner, CEO, etc.
50 O'Brien,Conan	AA, Comedian, male
50 Woollcott,Alexander	A, Journalist,columnist,critic,etc., male
50 VIENNE Marie L.de (GUELOR	AA, Sculptor, gender not specified
50 Gassman,Vittorio	AA, Actor, drama and comedy or many different roles
50 Browning,Emily	AA, Astrologers
30 Dunant,Henry	AA, Other area related to sociology
30 Cronin,Joe	A, Baseball player, male, position not specified, Birth time accuracy = A or AA
20 DOURLHES Paul	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Danko,Rick	A, Guitarist, rock and roll, male
20 Faure,Gabriel	AA, Composer, classical music, male
20 Gallo,Julio	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Snow,Eric	AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
20 Esposito,Phil	AA, Hockey player, male

The First 32 Harmonics

20 Erickson,Julie AA, Data Collection, Not Categorized
 20 Emanuel Filiberto, Prince A, Prince
 20 Calvi,Roberto AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Alvarez,Luis Walter AA, Physicist, male

Harmonic 18:

100 Bono,Chastity AA, Other Actors, Models, Dancers, etc.
 50 Coogan,Jackie A, Actor, drama and comedy or many different roles
 50 EYMERY Simone AA, Business executive, entrepreneur, owner, CEO, etc.
 50 Fleisher,Leon AA, Pianist, classical, male
 50 Lee,Andrew Daulton AA, Spy for government, male
 50 Stearn,Jess AA, Journalist,columnist,critic,etc., male
 50 SECHET Philippe AA, Business executive, entrepreneur, owner, CEO, etc.
 50 Caine,Marti A, Comedian, male
 50 Biagiotti,Laura AA, Clothing designer, female
 40 SADOUL Paul AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 40 THIERS Frederic AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 40 Fawcett-Oneal,Redmond J A, Friend or Relative of Famous Person
 40 de Kooning,Willem AA, Imaginative (abstract/surreal/impressionist etc) painting, male
 40 Cash,Johnny A, Singer, country and western, male
 20 COCHEZ Paul AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Cocteau,Jean AA, Other Visual Arts
 20 Bruce,Lenny A, Comedian, male
 20 DiCaprio,Leonardo AA, Actor, "classical" or Shakespearian
 20 Garner,Peggy Ann AA, Actress, drama and comedy or many different roles
 20 Flaubert,Gustave A, Writer of novels, male
 20 Di Caprio,Leonardo AA, Actor, dramatic
 20 VERDEZ Paul AA, Business executive, entrepreneur, owner, CEO, etc.
 20 LAMBIN Suzanne AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Palin,Michael AA, Comedian, male
 20 MURAT Jean-Louis AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Bixby,Bill AA, Actor, drama and comedy or many different roles

Harmonic 19:

150 Albuquerque,Lita A, Sculptor, female
 90 AUCLAIR Jean Marie AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 Duncan,Isadora A, Dancer or dance teacher, female
 50 Collette,Toni A, Actress, dramatic
 50 ROCHER Louis AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 TIQUET-REMONT Rene AA, Business executive, entrepreneur, owner, CEO, etc.
 50 RICHEROT Louis AA, Business executive, entrepreneur, owner, CEO, etc.
 50 Breton,Andre AA, Poet, male
 20 Don Juan III, Count A, Relative or friend of King or Queen
 20 Garfield,James A, President, Prime Minister, or other top government official, male
 20 Freud, Anna AA, Friend or Relative of Famous Person
 20 Sayako,Princess A, Princess
 20 Chessman,Caryl A, Criminal/Gangster/Crime victim, etc.
 20 NOUGARO Pierre AA, Sculptor, gender not specified
 20 Mitchell,Artie AA, Photographer, female

The First 32 Harmonics

20 Crain, Jeanne A, Actress, drama and comedy or many different roles
 20 Beatty, Kathlyn Bening A, Friend or Relative of Famous Person
 20 Ahern, John Lawson A, Astrologers

Harmonic 20:

60 Casiraghi, Stefano AA, Relative or friend of Prince or Princess
 50 Connally, John A, Other government official
 50 Ernst, Max AA, Imaginative (abstract/surreal/impressionist etc) painting, male
 50 DOURLHES Paul AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 DARGET Raymond AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 Farouk, King AA, King or Emperor
 50 Chase, Chevy AA, Comedian, female
 30 Jackson, Phil AA, Basketball or coach, male, Birth time accuracy = B or worse
 20 Gould, Stephen Jay AA, Biologist (general) or biology teacher, male
 20 GIRARD Jean Felix AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 20 Elisabeth of Belgium A, Princess
 20 Cozzi, Steve A, Astrologers
 20 Ford, Jack A, Friend or Relative of Famous Person
 20 Cheiro A, Numerologists
 20 Clark, Brian A, Astrologers
 20 Bono, Sonny AA, Singer, rock and roll, male

Harmonic 21:

90 Gayle, Crystal AA, Singer, other style similar to country and western
 50 Fremont, John Charles A, Explorers, leaders of organizations, etc.
 50 Fendi, Paola AA, Clothing designer, gender not specified
 50 Ebertin, Reinhold A, Astrologers
 50 Cooper, Sara A, Explorers, leaders of organizations, etc.
 50 COLIEZ Jean AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 Gebel-Williams, Gunther AA, Showman
 50 Hughes, Harold A, Senator/Representative of regional government to federal government, male
 50 Ghedina, Christian AA, Skier, male, time accuracy = A or AA
 50 Newcombe, John AA, Tennis player, male
 50 THOMAS Raymond AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 Calvi, Roberto AA, Business executive, entrepreneur, owner, CEO, etc.
 50 Ambrosio, Vittorio AA, Military, Policeman, etc.
 20 Dietz, Dutch AA, Baseball player, male, pitcher, Birth time accuracy = A or AA
 20 HOURIEZ Pierre AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Hawley, Sylvia AA, Data Collection, Not Categorized
 20 SATURNE Paul AA, Business executive, entrepreneur, owner, CEO, etc.
 20 DESCAMPS Louis AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 20 Dallesandro, Joe AA, Model, sex-oriented/sex symbol, male

Harmonic 22:

90 Durant, Ariel A, Other psychology or humanity related field
 80 Rolland, Romain AA, Writer of novels, male
 70 Astaire, Fred AA, Dancer or dance teacher, male
 50 Appelmans, Sabine AA, Tennis player, female
 50 CADERAS DE KERLEAU Jean AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 TAYEAU Francis AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 Brown, George Frame A, Other activity similar to radio or TV personality

The First 32 Harmonics

50 Denver,John	A, Singer, popular, light rock or light jazz, male
50 Broadbent,Edward	A, Senator/Representative of regional government to federal government, male
50 Andretti,Mario	A, Auto racer, male, time accuracy = A or AA
30 Steele,Tommy	A, Singer, popular, light rock or light jazz, male
20 Carell,Steve	AA, Actor, comedy
20 Stauffenberg,Claus Von	AA, Other government official
20 SARGUEIL Jean	AA, Business executive, entrepreneur, owner, CEO, etc.
20 ROSANOFF Georges	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Trump,Donald	A, Business executive, entrepreneur, owner, CEO, etc.
20 Connors,Mike	AA, Actor, drama and comedy or many different roles
20 Aikman,Troy	AA, Football player, quarterback, Time accuracy = A or AA

Harmonic 23:

150 Burstyn,Ellen	A, Actress, drama and comedy or many different roles
90 Garner,Peggy Ann	AA, Actress, drama and comedy or many different roles
60 Keller,Maryann	A, Business executive, entrepreneur, owner, CEO, etc.
50 BURG Constant	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Braga,Sonia	AA, Model, sex-oriented/sex symbol, female
50 Crash,Egypt Air 990	A, Accident victims
50 Deer,Rob	AA, Baseball player, male, position not specified, Birth time accuracy = A or AA
50 Ferguson,Robert	A, Psychics
50 KOURILSKY Raoul	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 RAYNAUD Claude	AA, Cartoonist, gender not specified
50 Omarr,Sydney	AA, Astrologers
50 Fisher,Tom	AA, Baseball player, male, pitcher, Birth time accuracy = A or AA
50 Erlewine,Stephen	AA, Astrologers
50 DUPUY Claude	AA, Business executive, entrepreneur, owner, CEO, etc.
50 Balzac,Honore De	AA, Writer of novels, female
30 COURAU Joseph	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Bach,Richard David	AA, Writer of fiction (different kinds or kind not specified), male
20 FLORIO Rene	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Goldstein,Jackie	AA, Astrologers
20 ARNULF Georges	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Bright,Dale	A, Astrologers
20 Elder,June	A, Astrologers
20 BLAMOUTIER Pierre	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Alli,Antero	A, Astrologers
20 Aadland,Beverly	A, Romantic affair/Bigamist/Sex change etc.

Harmonic 24:

50 Strait,George Harvey	A, Singer, folk rock music, male
50 OLIVER Raymond	AA, Business executive, entrepreneur, owner, CEO, etc.
50 Grant,Brian	AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
50 Garn,Jake	AA, Senator/Representative of regional government to federal government, male
50 Crash,American Eagle	A, Accident victims
50 Cernan,Eugene	AA, Astronauts
50 Bellamy,Ralph	AA, Actor, drama and comedy or many different roles
40 Krassner,Paul	AA, Violinist, classical, male
40 Sayako,Princess	A, Princess
40 Anthony,Ernest	AA, Criminal/Gangster/Crime victim, etc.
20 Todd,Mike	AA, Move/TV/Theatre producer, male
20 Buhl,Herman	AA, Mountain climber, male

The First 32 Harmonics

20 LEENHARDT Francis AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Gauquelin, Michel AA, Astrologers
 20 Ashe, Arthur AA, Tennis player, male

Harmonic 25:

150 Ehrlichman, John AA, Other government official
 90 Gladstein, Robert AA, Choreographer, male
 60 Grant, Brian AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
 50 Duvall, Robert AA, Actor, drama and comedy or many different roles
 50 Collins, Phil AA, Singer, popular, light rock or light jazz, male
 50 Carr, Vicki AA, Singer, style not specified, female
 50 Branson, Richard AA, Business executive, entrepreneur, owner, CEO, etc.
 50 HENRYPIERRE-BIZOT Jean AA, Business executive, entrepreneur, owner, CEO, etc.
 50 MASQUIN Pierre AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 ROCHAIX Paul AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 Hanks, Tom AA, Actor, drama and comedy or many different roles
 50 Badders, Susan A, Fencing, female
 40 COURJARET Jacques AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 30 Azar, David AA, Criminal/Gangster/Crime victim, etc.
 20 LENGAGNE Hursmard AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Stallone, Sylvester A, Actor, drama and comedy or many different roles
 20 Petrovic, Drazen A, Other basketball-related person or event
 20 MASSOT Henri AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Crash, CA Nat'l Guard A, Accident victims
 20 George, Susan A, Actress, dramatic
 20 Bottoms, Timothy AA, Actor, drama and comedy or many different roles

Harmonic 26:

50 PERTUY Augustin AA, Business executive, entrepreneur, owner, CEO, etc.
 50 PAROISSIN Jean AA, Business executive, entrepreneur, owner, CEO, etc.
 50 LAFAY Bernard AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 Kingston, Kenny AA, Psychics
 50 Glavine, Tom AA, Baseball player, male, pitcher, Birth time accuracy = B or worse
 50 GENERMONT Jean AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 Bronson, Charles AA, Actor, drama and comedy or many different roles
 50 BIZARD Gaston AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 40 Ducasse, Alain AA, Cooks, culinary experts
 40 LABAYLE Jean AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 40 Cooley, Denton AA, Doctor, physician, nurse, surgeon, physiologist, male
 40 Bradbury, Ray AA, Writer of mystery, romance, sci fi, or action thrillers, male
 30 BARRET Pierre AA, Business executive, entrepreneur, owner, CEO, etc.
 20 DOURLHES Paul AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 20 BARETS Jean AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Aaron, Dave A, Other area of science

Harmonic 27:

80 Fugate, Caril Ann AA, Criminal/Gangster/Crime victim, etc.
 60 DUPARC Leon AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
 50 Dewey, Thomas E. AA, Other government official
 50 HURTEL Andre AA, Business executive, entrepreneur, owner, CEO, etc.
 50 OLIVER Raymond AA, Business executive, entrepreneur, owner, CEO, etc.

The First 32 Harmonics

50 SOULIE Pierre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 LASHORDES Xavier AA, Business executive, entrepreneur, owner, CEO, etc.
 50 Candeloro,Philippe AA, Ice skater, male, no birth time
 50 Fo,Dario AA, Playwright, male
 50 Byron,Lord George AA, Poet, male
 40 SADOUL Paul AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 40 Cash,Johnny A, Singer, country and western, male
 20 Gibb,Andy AA, Singer, style not specified, male
 20 Cocteau,Jean AA, Other Visual Arts
 20 de Kooning,Willem AA, Imaginative (abstract/surreal/impressionist etc) painting, male
 20 Pagan,Isabelle AA, Astrologers
 20 LE THOMAS Auguste AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Garrett,Brad AA, Actor, comedy
 20 Ann-Margaret A, Actress, drama and comedy or many different roles
 20 Aden,Pamela AA, Stock analyst or investor
 20 Abbott,Roger A, Other Actors, Models, Dancers, etc.

Harmonic 28:

50 McGregor,Ewan AA, Actor, drama and comedy or many different roles
 50 LUZUY Maurice AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 Jordan,Michael AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
 50 Davis,Richard Allen A, Criminal/Gangster/Crime victim, etc.
 50 CREMIEUX Albert AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 Carter,Rubin "Hurricane" AA, Boxer, male
 40 POURET Edouard AA, Business executive, entrepreneur, owner, CEO, etc.
 40 Hipp,Veloris AA, Astrologers
 40 Francis,Genie AA, Actress, drama and comedy or many different roles
 40 Addey,John A, Astrologers
 20 SOULIER Jean-Pierre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 VOUTERS Claude AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Rolland,Romain AA, Writer of novels, male
 20 Berlioz,Hector AA, Composer, classical music, male
 20 Luce,Clare Boothe AA, Playwright, female
 20 Fay,Frank AA, Actor, drama and comedy or many different roles
 20 COQUILLAUD Jean-Pierre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 20 Cleese,John AA, Comedian, male
 20 Armani,Giorgio AA, Clothing designer, male
 20 Ahern,John Lawson A, Astrologers

Harmonic 29:

90 Pryce,Jonathan AA, Actor, comedy
 90 De Niro,Robert A, Actor, dramatic
 60 Ashdown,Paddy A, Other top government official
 50 Fairchild,Morgan AA, Actress, drama and comedy or many different roles
 50 FOURRIER Paul AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 Stamp,Terence AA, Actor, dramatic
 50 SOULIER Jean-Pierre AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 Kennedy Jr.,John F. AA, Relative or Friend of President, Prime Minister, or other top government official, male
 50 FILHOULAUD Henri AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
 50 Anderson,Richard Dean AA, Actor, drama and comedy or many different roles
 20 Bayh,Birch AA, Other government official
 20 DEUTSCH Benoit-Leon AA, Business executive, entrepreneur, owner, CEO, etc.
 20 Jouret,Luc AA, Clergy, Occultist, Atheist, etc.

The First 32 Harmonics

20 Enescu, George	AA, Composer, other category of music
20 Dunaway, Faye	A, Actress, drama and comedy or many different roles
20 Cova, Alberto	AA, Track and field, male, Time accuracy = A or AA
20 Custer, Edith	A, Astrologers
20 COULON Charles	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 Cecil of Burghley, William	AA, Other nobility or royalty category
20 LABAT Jean Andre	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 Guevara, Che	AA, Other political or social activity
20 Starr, Kenneth	AA, Lawyers and Attorneys
20 Rich, Denise	A, Composer, popular music, female
20 SOLANE Janine (OURY)	AA, Dancer or dance teacher, gender not specified
20 Rupert, Alexander	A, Writer of other kind of fiction
20 Nolle, Richard	AA, Astrologers
20 Allason, Rupert	A, Other mid-level government official

Harmonic 30:

150 CORRIOL Jacques	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 Hildegard	AA, Singer, style not specified, female
50 SERVELLE Marceau	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 HECAEN Henry	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 Capra, Thomas	AA, Friend or Relative of Famous Person
40 Poehler, Amy	AA, Actress, comedy
40 du Pre, Jacqueline	A, Violinist, classical, female
40 Carlson, Richard	AA, Actor, drama and comedy or many different roles
40 Caine, Marti	A, Comedian, male
30 VUILLIERME Joseph	AA, Business executive, entrepreneur, owner, CEO, etc.
30 Archer, George	AA, Golfer, male
20 York, Jeff	AA, Actor, drama and comedy or many different roles
20 Hurkos, Peter	AA, Psychics
20 MONNET Jean	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Bing, Rudolf	AA, Business executive, entrepreneur, owner, CEO, etc.

Harmonic 31:

150 Garcia Lorca, Federico	AA, Poet, male
150 Brooks, Albert	AA, Actor, drama and comedy or many different roles
90 Bellamy, Walt	AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
60 ROMAGNY Gabriel	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
60 Harper, Ron	AA, Basketball player or coach (not specified which), male, Birth time accuracy = B or worse
50 MORICE Andre	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 DOR Paul	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 Herbst, Bill	AA, Astrologers
50 Daladier, Edouard	AA, Other government official
50 HURIEZ Claude	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 TAINURIER Pierre	AA, Business executive, entrepreneur, owner, CEO, etc.
50 SERAFINI Victor	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
50 D'Amato, Alfonse	A, Senator/Representative of regional government to federal government, male
40 RAVAUULT Pierre	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 FABRE Pierre	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Espy, Willard	A, Writer of fiction (different kinds or kind not specified), male
20 ENJALBERT Andre	AA, Doctor, physician, nurse, surgeon, physiologist, gender not specified
20 LEVAVASSEUR Robert	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Brahms, Johannes	AA, Composer, classical music, male

The First 32 Harmonics

20 Christie,Agatha	A, Writer of mystery, romance, sci fi, or action thrillers, female
20 Celi,Adolfo	A, Actor, drama and comedy or many different roles
20 VALLAT Georges	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
20 Zapatero,Jose Luis	AA, President, Prime Minister, or other top government official, male
20 AUBRIOT Paul	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified

Harmonic 32:

170 Gore,Tipper	AA, Relative or Friend of President, Prime Minister, or other top government official, female
60 Chaplin,Geraldine	A, Actress, drama and comedy or many different roles
60 PASQUIE Maurice	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
60 Barbault,Andre	AA, Astrologers
60 Amorim,Helio	A, Astrologers
50 Conteh,John	A, Boxer, male
50 Dimbleby,Jonathan	AA, Journalist,columnist,critic,etc., male
50 Coburn,James	A, Actor, drama and comedy or many different roles
50 Almirante,Giorgio	AA, President, Prime Minister, or other top government official, male
50 Balsam,Martin	A, Actor, drama and comedy or many different roles
50 VERDEZ Paul	AA, Business executive, entrepreneur, owner, CEO, etc.
50 TRUC Eugene	AA, Doctor,physician,nurse,surgeon,physiologist, gender not specified
50 Albert I of Belgium	AA, King or Emperor
40 MASSON REGNAULT Maurice	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Dobbs,Mattiwilda	AA, Singer, opera, female
20 Coolidge,Rita	A, Singer, style not specified, female
20 Farina,Mimi	AA, Singer, popular, light rock or light jazz, female
20 Fleming,Renee	AA, Singer, opera, male
20 Diligenti Quintuplets	A, Actress, drama and comedy or many different roles
20 JEANFRANCOIS Michel	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Jolie,Angelina	AA, Actress, dramatic
20 LENGAGNE Hursmard	AA, Business executive, entrepreneur, owner, CEO, etc.
20 Baffa,Marilyn	AA, Astrologers

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