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RESEARCH, INSIGHTS AND NOTIONS

from the NATIONAL COUNCIL for GEOCOSMIC RESEARCH



DWARF PLANET UNIVERSITY

DEDICATED TO PROMOTING THE UNDERSTANDING AND USE OF THE NEW DWARF PLANETS AMONGST THE ASTROLOGICAL COMMUNITY.



Starts 2nd April.



Starts 9th April.



Starts 4th June.



Starts 11th June.

These planets speak of new aspects of consciousness that are coming available to us.

Alan Clay

Check out my **Dwarf Planets as Higher Octaves** article, which is now on Astro.com, to see the larger perspective that these planets give us on our lives and our work with clients. Imagine not using Pluto in your interpretation... And jump into any of the courses to on-board these new energies consciously in your life.

The students on the courses range from beginners to experienced astrologers, including many fellow NCGR members, and it is this range that is the source of the vibrant class culture. What students love is the community sharing, through blog-posted assignments and live Zoom Q&As, which gives a good picture of how these new planets act similarly, and yet diversely, in each of our lives.

We offer a diploma on completion of any 8 of our 10 courses, and we recommend starting with Ixion and the new Goddess planets in the first year. However students are also welcome to do courses singly and in any order, and all the courses have a mix of ongoing and casual students. Check out our website and subscribe to our newsletter to get special offers on the classes.

Join us if you can.

Alan Clay's sensitive, cutting edge wisdom and the community sharing make the classes on the Dwarf Planets compelling and profound.

They are a deep dive into each of our psyche and growth experience.

I love them.

Karen La Puma, Astrologer, Counselor.

Each course runs for 6 weeks On Demand Webinars also available.

www.dwarfplanet.university

The Dwarf Planet University is founded by Alan Clay, the NCGR International delegate for New Zealand.



Alan Clay is in the early wave of astrological pioneers drawn to investigate the dwarf planet Sedna.

His comprehensive biographical and astrological research comes together in this unusual book.

The Mountain Astrologer.



WELCOME TO 2022

I would like to express my gratitude to everyone who made the publication of this journal possible, with a special thanks to our Publisher and Designer, Diane Ullemeyer-Trimbath.

In this issue, we introduced a "Cover Article" section where we are highlighting study and research on current astrological events, such as the 2022 Pluto return. Ms.Trimbath has shared her years of study on the past Pluto cycles and the possible manifestations for the current return.

Astrology is no longer something that people just turn to for comfort during challenging periods. In the past few years, astrologers dedicated to research are uncovering it to be a body of information that can actually provide reliable, consistent, and valid information. However, with these goals in mind, we are also finding out that the research process, especially obtaining relevant data, is not simple. It requires consistent and dedicated effort. Hence we-the Astrological Community-have the responsibility of keeping this momentum going by contributing in whatever way possible.

I would like to thank all the writers who have come from different parts of the world to contribute their valuable research on various aspects of Astrology. Moreover, I appreciate their patience and dedication while working with me through multiple iterations to make the article adhere to the NCGR research guidelines.

Manda Selva, Research Director

C.A. NCGR-PAA

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RESEARCH, INSIGHTS AND NOTIONS

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Cover Article

USA PLUTO RETURN — 1776 - 2022:

AN IDEOLOGICAL AND POLITICAL REVOLUTION



DIANE TRIMBATH

capitalism, money and power rules with survival as the underlying theme. Pluto in Capricorn is seen in the importance of social recognition (as in being the global powerhouse), the focus on business ventures and in its influence over other countries. Paradoxically, the same placement of Pluto also identifies weakness...where the power of the country is most vulnerable, threatened, compulsive and competitive.

STUDY OF THE PLUTO CYCLE USING THE US SIBLY CHART

To understand the USA Pluto Return, the evolutionary growth within the United States over the course of Pluto's 246 year cycle needs to be studied. Each time transiting Pluto triggers the US natal Pluto (27°Capricorn 32') in the 2nd house, the country will transform through peak experiences, typically a crisis, developing conscious learning on the right use of the privilege, authority, control and power to acquire possessions and wealth. The learning will be based on the stage of transiting Pluto's cycle and the house it is transiting.

INTRODUCTION

By the end of 2022, The United States will have completed the perfected Plutonian cycle of what our founding fathers envisioned for AMERICA. Over the last 246 vears (1776-2022), the development of our rights and privileges, the growth and productivity of our land, the security and prosperity of our nation and the people collectively have flourished. The United States of America has matured through the Pluto's cycle to become a superpower. However, we are now facing extreme changes in the fundamental ideology of who we are, what we stand for, and where we are headed. Please note, I am not a historian, however I am using history to demonstrate an important astrological event.

LITERATURE REVIEW

The Sibly chart of the US was used in this study of the Pluto cycle, therefore is important to understand the source of it. In spite of some disagreement, the Sibly chart has been widely accepted by many astrologers, and is published as the birth chart of the United States in *Mundane Astrology*, as per Baigent, Campion and Harvey

in 1984. (1) The July 4, 1776 date and relative time 'in the evening' was published in *The Writings of Thomas Jefferson* (2) and Ebenezer Sibly (1751-1799), an 18th century English astrologer. Sibly was alive at the time of the signing and published his calculations of the 5:10 pm LMT time of signature on the 4th of July 1776. This time has also been corroborated by an American astrologer, John B Early. (3)

RESEARCH METHODS

Transiting Pluto cycles were studied as it made 1st, 2nd, 4th and 8th harmonic aspects to the natal US Pluto at 27° Capricorn 32′. The focus will be on the range of time the 'degree' of partile conjunction is active, and not specifically on the 3-5 dates of perfected conjunction, as Pluto moves retrograde and direct. Then the events leading to the Pluto Return will be discussed.

MEANING OF THE NATAL POSITION OF US PLUTO ~ IN 27° CAPRICORN AND 2ND HOUSE

The position and sign of Pluto in the natal chart determines where 'known power' is demonstrated. The 2nd house position of Natal Pluto (see chart 1) shows that

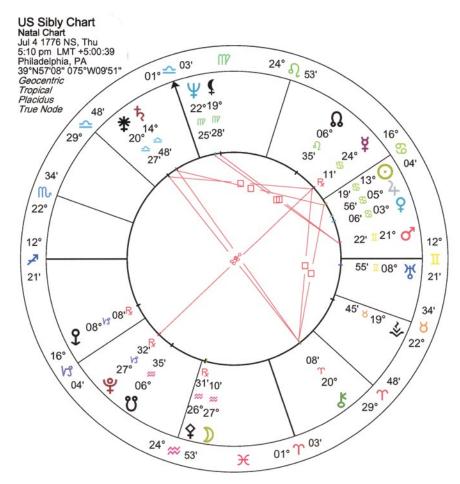


CHART 1 - THE SIBLEY US CHART: JULY 4, 1776, 17.10 LMT, PHILADELPHIA,
PENNSYLVANIA - PLACIDUS

1. CONJUNCTION - Birth
Pluto 27° Capricorn
Feb 25, 1776 - Nov 13, 1777

Conjunction: (0°) Impact leading to new beginnings in **USA's 2nd house.**

The 'Ideology' of The United Colonies of America was born in this phase. Due to an extensive depletion of American income and spending, their dependent relationship in joint assets to the British Crown had reached its lowest point. US allegiance was polarized and wanted to break free.

Declaration of Independence: On July 4, 1776 in Philadelphia,

On July 4, 1776 in Philadelphia, Pennsylvania, the Second Continental Congress approved

and adopted the *official document of separation*. America declares its independence and makes the final break with Britain. Although it will take another 5 years of war, and a treaty signed in 1783 for America to become officially independent.

2. SEMI-SQUARE - Self Sufficiency Pluto 12° Pisces May 13, 1806 – Jan 15, 1809

Semi-Square: (45°) Upsets caused by inspiration to move forward, yet faced with reality in **USA's 3rd** house.

During the first 32 years of its existence, the new country is moving on to the stage of recovery and self-sufficiency just like a baby begins to crawl and learn to stand on its own. There is a turnaround in the country's economy as the US expanded in both territory and influence in North America. However it was also a time of coming to terms with reality through disputes over possessions and contracts with competitors in the areas of commerce, communications and travel, which is inline with transiting Pluto in the 3rd house.

- Louisiana Purchase: The country bought territory from the French in the Louisiana Purchase, made roads for pioneers to reach the Mississippi River, and sent explorers to find a route to the Pacific Ocean. (4)
- Full-scale Industrialization:
 The first American commercial steamboat service was established to transport goods across the land and mechanized manufacturing was introduced.
- The Embargo Act of 1807:
 prohibited American and foreign merchant ships from leaving the US ports. The lack of access to foreign goods forced the Americans to begin producing more of their own goods, an act of self-sufficiency.
- The Act Prohibiting Importation of Slaves of 1807: marked the end of legalized African slave trade.

With the 45° semi-square, the US is at the first conscious stress-point in dealing with slavery, the violation of human rights, assuming ownership of African life and Native American land as 'their property'. 3. FIRST QUARTER SQUARE -Challenges of Growth Pluto at 27° Aries May 13, 1848- Feb 6, 1851

First Quarter Square: (90°) Empowerment through overcoming trials of expansion to move forward in USA's 4th house.

With transiting Pluto in the 4th house, the focus was on land expansion. This was a period of high investment as the expansionism of the US ownership of property reached the Pacific coast. It was driven by the needs of the Southern states to acquire new territory to cultivate cotton, and Northern states to expand the industrial sector to meet the pressures of economic demand.

- Mexican Cession of Land:
 The US acquired over 500,000 square miles of land from the settlement of the Mexican-American war. This land was eventually to become 9 states.
- The California Gold Rush in 1848: The discovery of gold in California amassed the territory's population 17x-fold in just four years. Steamboat and railroad services followed soon after to facilitate interstate transportation
- Women's Rights Movement of 1848: The first national movement organized for women's rights, calling for equal treatment and voting rights for women.

With the 90° first-quarter square, stress over slavery in the United States is intensified as heated debates between the North and the South compromise on the dilemma of how to treat the new land

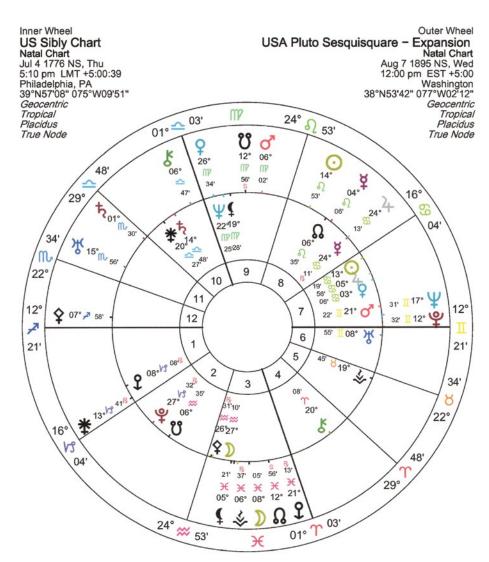


CHART 2 - THE SIBLEY US CHART - INSIDE CIRCLE | ONE OF THE 5 PERFECTED PLUTO

SESQUISQUARE TRANSITS - OUTSIDE CIRCLE.

NOTE THE PARTILE PLUTO CONJUNCTION W/ US DECENDANT

acquisitions. This eventually will lead to the American Civil War.

4. SESQUISQUARE – Birth of a Superpower – Pluto 12° Gemini July 6, 1895 – April 4, 1898

Sesquisquare: (135°) Difficulties. A pinnacle of learning about complex relations and agreements with other foreign powers of the world, in **USA's 7th house.** (see chart 2)

This period marks a profound change in the diplomatic posture of the United States in line with transiting Pluto in 7th house.

By the 1890s the United States began surpassing all countries in terms of population, geographic size and location on two oceans, economic resources, manufacturing output and military assets (5). However foreign economies and cultures needed to be understood in order to strategically manage investments and contracts.

 Immigration: The US population was expanding and European immigrants were coming to Ellis Island, NY in droves, attracted by the rapid overexpansion of railroad work in the US. This provided an abundant labor supply for growing coal and steel industries.

- following the Civil War, the US emerged as an industrial giant. Mechanization began to replace people with machines, to increase production, maximize profits and led to explosive economic growth. In the 1890s American export rates surged and the US began to emerge as a major exporter in manufactured goods.
- Birth of Dow Jones Industrial Average (DJIA): the index was created in 1896 by Charles Dow to follow the average market price of the 12 largest American Industrial Companies and to report the overall health of the stock market to investors.
- Overseas Dependencies:
 After the Spanish-American war in 1898, the US acquired Puerto Rico, the Philippines and Guam, becoming a global power intervening in the struggles of other countries. (6)

With the 135° sesquisquare, compromises involving slavery brought about state laws involving interstate commerce, and racial segregation requiring separate but equal facilities for black and white citizens.

5. FULL OPPOSITION – Saturation Pluto 27° Cancer Sept 15, 1935- May 7, 1938.

Opposition: (180°) Repolarization. Realization. Awareness in **USA's 8th house.**

The US economy had reached a saturation point. Prices and commercial interests abroad were

at their peak, until the shock of the stock market crash of 1929. America realized it had to focus on its own affairs, due to the reversal point in economic growth, and come to terms with its own weakness. This marks a period of awareness for the need for community savings and welfare programs which is symbolic of transiting Pluto in the 8th house.

- FDR New Deal Program
 Established: a series of federal programs enacted by President Franklin D. Roosevelt between 1933 and 1939.
- Relief, Recovery, and Reform Programs: provided relief and govt. funded work for the unemployed and poor, to facilitate recovery of the economy and reform the US financial system.
- Social Security Act of 1935:
 US created the Social Security
 Program, a permanent system of
 universal retirement pensions,
 laying the groundwork for the
 modern welfare system in the
 country today.
- Labor Laws Enacted in US:
 The National Labor Relations
 Act of 1935 guaranteed
 workers collective bargaining
 rights through unions. The Fair
 Labor Standards Act in 1938
 established a fair minimum
 wage for Americans.

With the 180° opposition, the US became conscious that if the country lost everything, people could pull together and still be ok. Racial segregation still existed, as blacks and white rarely worked alongside each other in New Deal programs, however women and blacks were beginning to honorably represent the country in flight endeavors and the US Olympics.

6. SESQUIQUADRATE -Turning Point - Pluto 12° Virgo Nov 21, 1962 – Aug 8, 1964

Sesquiquadrate: (225°) Agitation over the unknown. Communication about proficiency... intercepted in the **USA's 9th house.**

With Transiting Pluto in 9th house, there was focus on foreign affairs and space travel. After World War II, the US became deeply involved in the worlds' problems and saw Soviet expansion as a direct threat to its vision of a free-trading democratic world.

- Cuban Missile Crisis (1962):
 The ongoing Cold War between USA and Russia (1947–1991) almost escalated into a full-scale nuclear war. The failure of The Bay of Pigs invasion led to major tensions in international relations between Cuba, the US and USSR and US prevented American businesses from trading with Cuba.
- Peace Movements: President Kennedy's proposal for disarmament of nuclear weapons and peace lead to cutbacks with the Nuclear Test Ban Treaty, signed by US, UK and USSR.
- Civil Rights Movement: Civil addresses by Kennedy, Martin Luther King Jr. and Malcolm X brought about Civil Rights Act of 1964, signed by President Lyndon Johnson, outlawing all forms of discrimination or any type of racial segregation in the US.
- Vietnam War 1964: Major student demonstrations across the country and public draftcard burning acts of protest against the Vietnam War.

 Space Race (1957–1975): High investment of US resources to achieve superior spaceflight capability and technical advantage over USSR efforts. (7)

With the 225° sesquiquadrate, we can see a conscious change overcoming America. The Civil Rights Act of 1964 was one of the most significant legislative achievements in American history. However, this intensified opposition from Ku Klux Klan members and race riots stirred across USA of those who remained proponents of segregation.

7. LAST QUARTER SQUARE
Steady Decline – Pluto 27° Libra
Oct 25, 1982 – Sep 15, 1983

Last Quarter Square: (270°) A test of faith; maturity to resolve tensions in **USA's 10th house.**

With the exception of a few brief periods, America's contribution to the global economy has been falling by roughly 40% since 1960. A situation of excess supply in the market created a severe global recession in 1980, and profits consequently started to fall. Transiting Pluto in US 10th house added a strained focus on the country's status and their declining leadership in the global share of Gross Domestic Product. This was a time of economic struggle for the US to overcome blocks in international relations, contracts and agreements, hence testing its position as a superpower.

Reagan's Supply-side
 Economics: Enforced the
 largest tax increase in
 American history to control
 escalating inflation. The severe
 recession ended. Reaganomics
 and a period of strong recovery
 helped propel the US economy.

However the fiscal policies led to massive budget deficits and national debt. During the 1980s the incomes of wealthy and working class Americans began to shift apart sharply. (8)

- US Labor Abroad: China became a low-cost producer for the US in the 1980-90's. By cost cutting labor, the US could maximize shareholder profits and improve manufacturing competitiveness. All US labor went abroad to China, which also solved ongoing tensions with labor union revolts.
- International Terrorism/
 War: US intervened to keep a peaceful international environment of free trade. It initiated the embargo on Libyan Oil imports, sent troops to Beirut and to invade Grenada, and placed cruise missiles in England to prevent escalation of wars.

With the 270° square, a reorientation of consciousness in honoring women, race and sexual preference. The first American woman and the first African-American man are privileged to represent the US space program as astronauts into space. First African-American Woman crowned Miss America and first dedicated hospital ward for HIV/AIDS patients.

8. SEMI-SQUARE – Depression Pluto 12° Sagittarius Jan 19, 2000 – Oct 3, 2001

Semi-Square: (315°) Stresses connected with performance. A need to refrain from taking direct action in the **USA's 1st house.** (see chart 3)

Although The US remains the world's largest economy in 2019

by nominal GDP, it's share of the world economy was declining. Meanwhile China's share increased 300% since 1960 and other countries have continued to emerge at a rapid pace. (9). With transiting Pluto in the 1st house, there is a rise of anti-American sentiment and a direct threat to US identity as a global superpower. Also, US participation in diplomatic affairs was waning.

- US Withdrawal of Support:
 For the first time since 1851, the USA does not participate in the major 2000 World's Fair and The Bush administration withdraws US support from two international treaties for climate change and arms control. (10)
- Attacks on USA Homeland

 911: (see chart 3) A wake up call to a new position of being vulnerable, and how the country is being seen in the world. The US superpower experienced a series of shocking attacks, threatening the very core of America. They were attacks against the government, banking, stock exchange, trade, media and American way of life.
- Global War on Terrorism: In response to the tragedy of 911, the US military, with aid from the UK, attacked the Taliban, invaded Al-Qaeda in Afghanistan, and held military tribunals against suspected terrorists.
- Homeland Security: American people now have a heightened security consciousness. Citizens are encouraged to report suspicious activity, and The

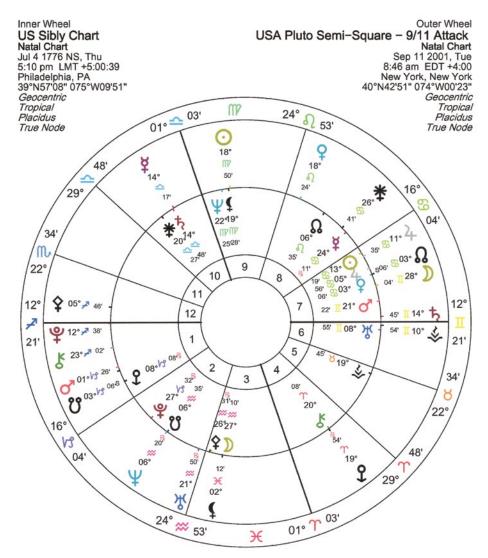


CHART 3 - THE SIBLEY US CHART - INSIDE CIRCLE | ATTACK ON US - OUTSIDE CIRCLE SEPTEMBER 11, 2001, 8:46 AM EST, NEW YORK, NEW YORK - PLACIDUS

AFTERMATH OF THE 5 PERFECTED PLUTO SEMI-SQUARE TRANSITS - **NOTE TRANSITING PLUTO IN PARTILE CONJUNCTION W/ US ASCENDANT**

Patriot Act of 2001 authorized domestic surveillance and law enforcement techniques previously considered unconstitutional.

of the events that took place on September 11, 2001, the US economy declined drastically after the attacks. By Dec. 2001 the unemployment rate rose to new heights and Enron filed the largest bankruptcy in US history.

With the 315° balsamic semisquare, this marks the period of USA's complete change of consciousness in dealing with vulnerability. Wisdom is instilled as the US population experiences victimization, realizing consequences of dogmatic differences. This attack 'unites' the country's morale, eliminating civil differences, keeping the American spirit alive in the face of joint adversity.

THE FINAL CHAPTER

Transiting Pluto will be exactly conjunct US Natal Pluto approximately February 19, 2022 only to begin the rebirth of American Ideology all over again. There will be two more conjunctions approximately July 11, 2022 and December 27, 2022. As Pluto entered Capricorn in 2008, nearing the end of its cycle, the Plutonian 'Threats' to our economic stability, national security and leadership in the world began to rage out of control. These events enabled US to process, recognize and begin to purge the outworn systems of American authority that no longer served its purpose. *The three most significant astrological events that* have triggered transition leading to the US Pluto return are as follows:

The 2017 Total Solar Eclipse:

This crossed the continental United States from coast to coast on **August 21, 2017** (28° Leo52′ – 14:28:40 – lasting 2′40), and literally divided the country in half, and symbolically marked the beginning of a polarizing divergence across the land.

The Saturn/Pluto Conjunction:

This was exact on **January 12**, **2020** (22° Capricorn 46′- 11:59 am EST - see chart 4) and brought about sudden extreme changes as the threat of COVID-19 spread across the world, breaking down two centuries of materialism. A state of global emergency uprooted the functionality of the world at large, as the medical crisis, global lockdowns, and supply chain shortages became the norm.

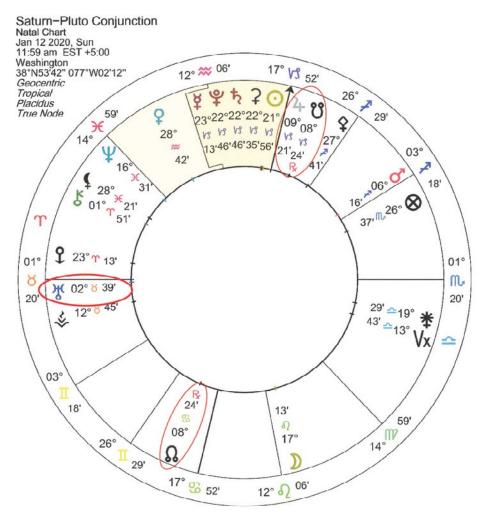


CHART 4 - THE SATURN/PLUTO CONJUNCTION
11:59 AM EST WASHINGTON DC, USA - PLACIDUS

Jupiter/Pluto conjunctions:

The three Jupiter/Pluto conjunctions (22° - 24° Capricorn) which also opposed the US natal Mercury (24° Cancer) brought in an extreme focus on patriotism, fanaticism in opposing beliefs, and righteousness in knowing 'the truth' on both sides of American politics. Escalating protests to mail-in voting ballots and later disputes of a 'stolen election' heightened the divide between political parties. This leads to the first act of a possible US civil war.

Influential Events Leading to the Pluto Return

Trump Elected as President:

With the inauguration of Donald Trump as the 45th President of the United States, controversy was incited on issue's of women's rights, sexual misconduct, ethnic and culturally-segregated travel bans and border crossings. Political and civil tensions divided and polarized the people of the nation.

The COVID-19 pandemic:

This has claimed the lives of more than 900,000 people in the USA since the start of the pandemic

in early 2020. In that time, the country has experienced the greatest economic recession, the largest increase in oil price and Dow Jones point drops. The US government debt has reached dangerous levels as the nation provided over \$6.5 trillion stimulus packages and Federal Emergency Aid to Americans. Mass government spending was incurred on trial and emergency vaccines rushed into production and the unemployment rate in the US was the highest since the Great Depression at 14.8%

Escalating Intolerance for American Injustice: Civil unrest became rampant across the country, as transiting Pluto (24° Capricorn) opposed natal Mercury (24° Cancer) in the US chart 2020-2021. The nation had lost its patience for any type of suffrage, act of segregation, or insecurity of public safety. This triggered massive rioting and demonstrations of people demanding to be heard. The removal of Confederate monuments -The George Floyd and police brutality protests - Black Lives *Matter* – plus the heightened controversy between the vaccinated and unvaccinated citizens, mark great divisions in public loyalty. Meanwhile militia groups bearing arms and left-wing political vigilantes rise in resistance to democratic pleas, building an underground network, threatening to lead to civil war.

The USA Capital Insurrection:

(January 6, 2021 12:15 pm EST) While the building has seen politically motivated mayhem in the past, never before has a mob of insurrectionists tried to overturn a presidential election. The Storming of the

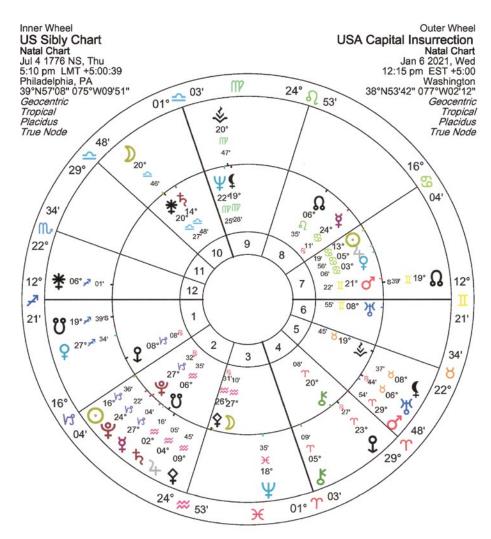


CHART 5 - SIBLEY US CHART - INSIDE CIRCLE | US CAPITAL ATTACK - OUTSIDE CIRCLE JANUARY 6, 2021, 12:15 PM EST, WASHINGTON, DC - PLACIDUS

ITEMS TO NOTE: TRANSITING MERCURY PARTILE CONJUNCTION W/ US PLUTO, 2ND H
TRANSITING PLUTO OPPOSE NATAL US MERCURY, 2ND/8TH H
TRANSITING URANUS SQUARE NATAL US NODES, 2ND/5TH H

United States Capitol (see chart 5) was a public rebellion of an angry mob of US citizens attacking the US institution of government over potential voter fraud. This could be the first of many civil uprisings to come during the Pluto Return period.

CONCLUSION

CONJUNCTION - Rebirth Pluto 27° Capricorn Feb 3, 2022 – Nov 1, 2023 **Conjunction:** (0°) Impact leading to new beginnings in **USA's 2nd house.**

Economic Changes: The COVID-19 pandemic has changed the course of the global economy, with most countries experiencing a major recession in 2020, leaving them struggling to survive. America's ability to hold its #1 economic position will depend on how quickly it can recover and regain its lead, compared to the rest of the world.

Based on the study of past Pluto cycles, and since the 2nd House and the sign of Capricorn are involved in the Pluto Return (see chart 6) the sustainability of the US economy will likely be one of the main focal points.

Although the USA today is still the leader in the world's largest economy, China has taken the #1 position in manufacturing. The US is currently overly-dependent on China for labor and manufacturing (11) and on Canada, Mexico, Saudi Arabia, Russia and others for its oil (12). Any disagreement with these contracts may put the USA in peril (13).

Unlike the 8th house which is about dependency and shared resources, the 2nd house is the path to self-sufficiency and being self- resourceful. Hence, the United States may be forced, just as it was in 1776 by untying it's knot with the British, to decrease its dependency on other countries.

In April 2022, the natal chart of the New York Stock Market (14) will have a Saturn/Pluto conjunction at 23° Aquarius. This can create significant stress to the security of the US economy via possible losses or transformation of values in the US stock market (March-April 2022 and beyond). Major resources used to pull the US out of the COVID-19 crisis and the recent Russia-Ukraine war could lead to other currencies gaining strength over the US dollar. Also, with Saturn in Aquarius and Pluto approaching it, currency will likely change to crypto, virtual and central bank digital currency over time.

Civil or International War:

With the upcoming transiting Mars conjunction to the US natal Pluto on March 3, 2022, an escalation

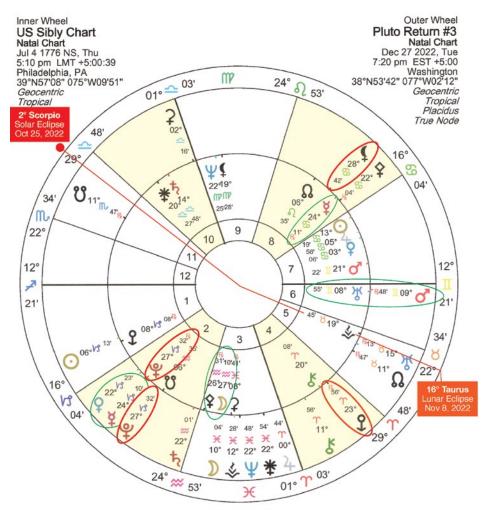


CHART 6 - SIBLEY US CHART - INSIDE CIRCLE | US PLUTO RETURN #3 - OUTSIDE CIRCLE DECEMBER 27, 2022, 7:20 PM EST, WASHINGTON, DC - PLACIDUS

NOTE: TRANSITING MARS WILL CONJUNCT NATAL US URANUS, SEP 4-5, 2022 IN 6TH H, AND AGAIN AS IT RETROGRADES/STATIONS ON THE CONJUNCTION JAN 2-24, 2023

of threats or an actual attack may be likely. Due to the transiting Neptune opposition to US Natal Neptune at the same time, it is easy to be blindsided.

The 2022 United States Midterm elections will be held on Tuesday, Nov. 8, 2022 on a lunar eclipse (16° Taurus/Scorpio) also conjuncting transiting Uranus! (16° Tau56').

Transiting Neptune (22° Pis) in opposition to US natal Neptune (22° Virgo - intercepted), can bring more confusion to the chaos at this time. The midterm elections may

deliver a 'shocking wake up call', a radical change in US values and abrupt changes within US relations - at home and abroad. The end of 2022-2023 will likely mark the final turning point of the country's consciousness, leading to a rebirth.

Ideological and Political Revolution: Pluto will transit into Aquarius starting March 2023, introducing a collective and philosophical rebirth in the country. By creating changes in US culture, commerce, and long-range ideals will change and the past values will fade away. America will likely focus on creating economic stability and civic balance again 'at home', within her own borders and upon her own land. As a country, the US may discover it has to pick the pieces and start again. America may be forced into a position of having to survive...not personally, but collectively. "American Made" will likely be required to reclaim economic stability in The US.

Space Exploration/Innovation:

The previous Jupiter/Saturn 200 yr. cycle in the EARTH element (1802 - 2000) focused on mastering the material world through industrialization, colonization & establishing new forms of gov't. and fossil fuels. The recent **Jupiter**/ Saturn conjunction on Dec 21, **2020** (0° Aquarius, 4:26 pm EST) solidified the beginning of the next 200 yr. cycle in the AIR element (1980 – 2159). The focus now will be on manifestation in the areas of communication, space innovation, technology, socialization and awakening mass consciousness via scientific discoveries.

Fortunately, to date, the USA remains the undisputed world leader in space exploration, aerospace and aviation, hands down. (15) This #1 possition will set the course for the country to excel again into new horizons.

2022 is only the first of three significant Pluto returns.

The other two significant returns are:

1. The Treaty of Paris which confirmed the nation's separation from the British Empire in 1783, (*Pluto return of 8° Aquarius: 2028 – 2029*).

2. The adoption of the United States Constitution, established the Supreme Law of the USA and its national government in 1787. (A Pluto return of 14° Aquarius: 2032 – 2033).

We can look forward to these two upcoming Pluto returns. By 2029 - 2033, it would be likely that The United States of America will have become a completely different country - one with a heightened conscious awareness of our position and responsibility in the world and all life forms within it. New innovations in gobal humanitarianism, technological communications, space travel and off-planet colonization (16) may be the focus for a new United States Constitution, establishing its new Supreme Laws and its Government over the next 246 years.

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BIOGRAPHY

Diane Trimbath, C.A., NCGR-PAA is a practicing Astrologer in Cleveland, Ohio and holds a Level IV Certification through NCGR. Over the last 5 years she has been teaching three monthly online webinar series: 1. An Astrological Look Ahead, 2. Planetary Highlights, and 3. Star Notes. Diane has been a speaker at LCAA, GLAC, NCGR, and TAG astrological events. She is the Secretary on the LCAA Board of Directors and a graphic design professional, assisting NCGR with producing publications. Diane holds a Bachelor of Fine Arts in Graphic Design from Kent State University, and has been the founder and creative director of a marketing communications firm in Cleveland, Ohio since 1989. She can be reached at diane@dematrix.net | https://www.dematrix.net

Quantitative Research

SUN MARS PROGRESSIONS:

A STUDY ON AUTHORITARIAN LEADERSHIP



PAUL WESTRAN

INTRODUCTION

Providing evidence in astrology is difficult because the big problem is finding a variable that will show up statistically - in isolation – as Hank Friedman suggests "astrology as a system is hard to find". Previously I have been able to do this with relationships and have been able to clearly demonstrate that an astrological event corresponds precisely with a human event (1). If I had looked at some other event in life that the collective masses experience, say death or promotion at work or grief or the birth of children, I would have been looking at events in lives that can result in profoundly different experiences. I arrived at this study of Sun-Mars progressions because I was searching for another variable that both corresponded to a fairly unique life event and was simple enough to be demonstrated.

As seen in the results, this study shows a clear correlation between Sun Mars progression and authoritarian leadership.

LITERATURE REVIEW

The idea that progressed charts are as important as natal charts in astrological research and practice is a new idea. No one made any systematic steps towards studying secondary progressions and life events prior to this century. Those who had noticed that progressions might correspond to synastry include Robert Blaschke, Penny Thornton, Fred Gettings, Marion March, Joan McEvers, and Sven Svensson. Charles E. O. Carter expressly stated that nothing could come to pass via the directed (progressed) chart that is not in the natal chart. This was categorically refuted by my two studies of progressed synastry (2, 3).

METHODOLOGY

Sun and Mars were chosen because they move at a rate that is easy to measure. To include the fast-moving progressed moon would require me to have access to exceptionally precisely timed data – more than is probably available. 540 randomly sourced famous leaders and dictators were chosen and the year

they came to power was identified. Please note that the time of birth need not be accurate since we've not considered the angles or house system in this study. Then the aspect grids were visually inspected to find major aspects between all planets, eventually arriving at Sun-Mars. Finally the natal chart and the secondary progressed chart was analyzed to see if there was a significant astrological connection the year they came to power or office. Eventually aspects between Sun (what you want from life) and Mars (how you get it) across both natal and progressed charts stood out. The case study section includes some examples along with the collision graphs showing the point of contact (or near contact) of Sun and Mars.

There are only three ways one can achieve a *major* Sun-Mars progression during your lifetime: a conjunction, trine, square or opposition aspect can form between the two as given below

 progressed Mars reaches natal Sun, or

- progressed Sun reaches natal Mars or
- progressed Mars and the progressed Sun achieve the aspect.

It is less likely you will experience more than three major progressed Sun-Mars aspects in a lifetime, and most people probably will have one or two.

RESULTS

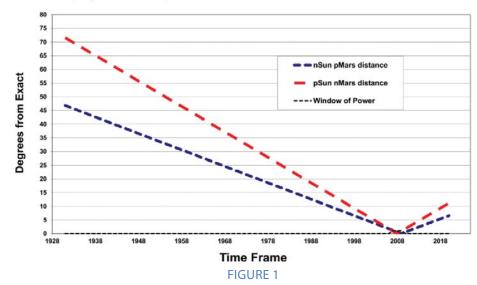
In the study, the natal charts of 540 dictators/leaders were analyzed and it was found that 178 out of them had Sun-Marsrelated progressions within 2

degrees orb during the time of accession to power. This is about 33% of charts and is pretty significant because even if we assume that this progression can occur a maximum of 3 times in a person's life, the chance of this occurring at any point is about 4%, assuming 75 is the average life expectancy. Please note that 3 times is being conservative as most people become leaders between the ages of 20 and 75, so there is only a window of 55 years approximately. The key aspects of importance were the conjunction, opposition, square, or trine. Although no control groups

were used, the study is considered quantitative as observed frequencies were compared with the expected frequency of occurrence. A chi-square test was done and the results show the chance of 178 out of 540 people becoming leaders during the aspect by pure chance is less than 0.0005, which makes the observed values very significant. These results also show evidence of the astrological symbolism of Sun-Mars which is the connection of one's ambitions (Sun) and the method to manifest them (Mars).

CASE STUDIES

Collision Graph showing the double aspect of progressed Mars trine natal Sun and progressed Sun conjunction natal Mars in the life of Raul Castro President of Cuba



If I were to reel off the following list of 20th Century dictators: Mao Zedong, Josef Stalin, Francisco Franco, Benito Mussolini.....Who would be missing? For many people in the West of a certain age, the stand-out would be Hitler. If you were from South America you might include Castro or Peron or if you were from another culture

another leader, but Stalin and Mao would probably join Hitler as the top three. Although leaders like Churchill, Roosevelt, and Truman were not dictators, from the point of view of Sun-Mars aspects, even democratically elected or appointed war leaders have similar powers to dictators. So we should expect to see the same results with them.

Raul Castro

Raul Castro waited most of his life for two Sun-Mars progressions to happen in one year – the year 2008 – the year he finally succeeded his brother Fidel as President of Cuba. As seen in figure 1, he had both progressed Mars trine natal Sun and progressed Sun conjunct natal Mars. His brother Fidel took power in Cuba in 1959 under a similar condition. The key differences are important though for Fidel it was a **square** aspect between his natal Sun and progressed Mars.

Presumably, when you have a Sun-Mars aspect by dynamic progression, this *trait* becomes an *event* – or the time in your life when your ambition and your method (or the means to implement your ambitions) align. And this is what we see with Raul Castro and with other charts examples shown here.

Benito Mussolini

Benito Mussolini was the founder of Italian Fascism and ruled Italy as Prime Minister from 1922 to 1943. As a young man Mussolini immigrated to Switzerland to avoid military service, he became a socialist activist arrested by Swiss police for advocating violent protests, he was deported back to Italy and forced to join the army. He served in the Royal Italian army during WW1 until he was discharged in 1917 with the rank of corporal. Mussolini's progressed Sun moving at a degree a year was less than a degree in square to natal Mars in October 1922 - when he became Italy's Fascist prime minister.

Francisco Franco

Francisco Franco, a conservative monarchist, was an officer in the Spanish army from 1907. In 1928, he was appointed Director of the General Military Academy in Zaragoza. After a turbulent few years up to the early 1930's, the monarchy fell in 1931. Eventually, he was given a command and worked his way up so by 1935 he was Chief of the General Staff. After the Left-wing triumph in the general election of 1936, Franco was banished to the Canary Islands as the islands' military commander, published a manifesto and flew to Africa, and his former officer cadets rallied to his cause. Franco was only part of the Nationalist army council, but by September 1936 he had become commander in chief. Franco's Mars progressed at a steady degree per year until it made a trine with his natal Sun exactly in 1936.

Collision Graph showing the development of Mussolini's progressed Sun natal Mars square aspect

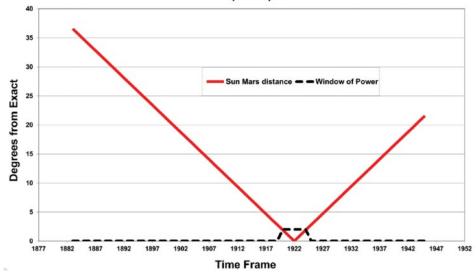


FIGURE 2

Collision Graph showing the development of Francisco Franco's progressed Sun natal Mars trine

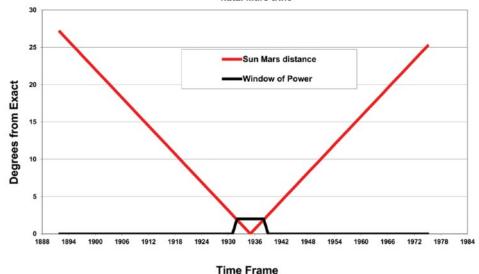


FIGURE 3

Mao Zedong

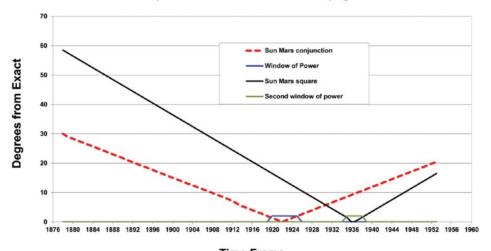
Mao Zedong, also known as Chairman Mao, was a Chinese nationalist and anti-imperialist born in Hunan province in 1893. Mao first became a party committee member and then spent years in revolutionary or counter-revolutionary activities.
During the Civil war, between
the Red Army and the Chinese
Nationalist Kuomintang, Mao
played a pivotal role in the Long
March of 1934-35 where 100,000
Red Army soldiers broke through

the KMT lines and marched to safety. Because of the Japanese invasion, the Red Army and KMT pulled together for a time (1935-40), but by 1940 civil war resumed. On October 1st, 1949 Mao became chairman of the People's Republic of China, at the same time when his progressed Mars moved to a conjunction with natal Sun with less than 1 degree orb. It is amazing to see that although Mao was involved in the communist movement for decades, he only came to power when his desires could be manifested when the Sun and Mars connected through progression.

Josef Stalin

Stalin's graph shows a progressed Mars to Natal Sun **conjunction** coming to fruition in his life in 1922, the year he took power in the Soviet Union. Then he gets another Sun-Mars aspect, this time a **square** which is within orb from 1936 to 1938 – the time period when he instigated his political repression known as the

Collision chart showing the two Sun Mars aspects that perfected in the life of Josef Stalin, the first when he took power in 1922 and the second when he purged his enemies in 1936



Time Frame

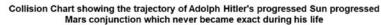
FIGURE 4

'great purge" where he rounded all kinds of perceived enemies and sent them to forced labor camps. Remember the Sun and Mars together translate to 'the means to achieve one's ambitions'. Stalin's second Sun-Mars aspect occurs in 1936, and this coincides with his great purge and makes the defense of the Soviet Union difficult due to the lack of experienced officials and military leaders.

It also consolidates his power which ends up enabling a significant war effort albeit at a high cost. (This is followed by major Sun-Mars aspects for Churchill, FDR, Eisenhower and Truman who all adopted positions of power in opposition to Hitler in the five years before Hitler's chart line would have become exact. See Figure 11).

Comparison of Adolf Hitler and other Leaders Born in the Same Period

Adolf Hitler came to power in 1934 and died in 1945 when he was 56 yrs old, just before his progressed Sun achieved a **conjunction** with his progressed Mars. This graph also shows how his progressed Sun was chasing his progressed Mars in the 57 days after his birth but thankfully did not catch up before his death. It's possible to see from other examples, we may have dodged a significant bullet. If his ambition was more extensive world domination, then had he



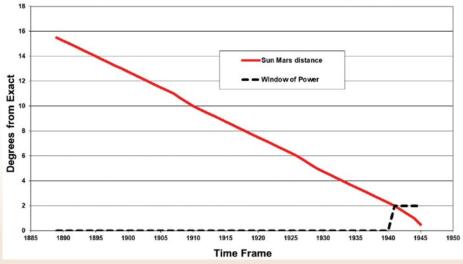


FIGURE 5

lived, this could've been a high possibility judging by the other leader's experiences.

It is interesting to look at charts like Antonio de Oliveira Salazar who was born close to the same time as Hitler. Salazar was born a week after Adolf Hitler and became dictator of Portugal in 1932, two years before Hitler came to power in Germany and remained in power until 1968, when he experienced health issues. In 1932 the same Sun-Mars aspect came within 2 degrees orb for Salazar. While Adolf Hitler died before this Sun-Mars conjunction could 'perfect,' this graph shows the same relationship of Sun-Mars that we saw in Hitler's graph, specifically the conjunction of June 15th, 1889. It came into orb for Hitler in 1941, but he died before his conjunction became exact; however, Salazar, born seven



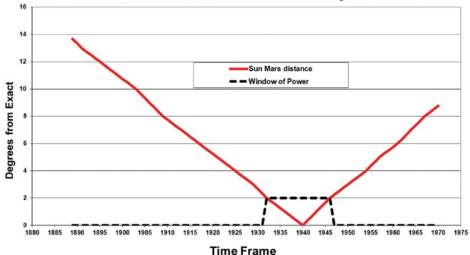


FIGURE 6

days later encountered the exact conjunction several years before Hitler would have if he had lived.

Manuel Ugarteche, President of Peru, who was also born the day after Hitler, became President of Peru in 1939, the year when his progressed Sun conjoined progressed Mars within two degrees orb. The same aspect was experienced by Antonio Salazar a few years earlier. It is interesting to note that Ugarteche was the first

THE ALLIES

Winston Churchill

Winston Churchill did not make a great peacetime prime minister but was an exceptional war-time leader. When it came to fighting Fascism, he was just what the doctor ordered. Churchill was the only senior British politician who had consistently warned against the rise of Nazi Germany, so when World War II was declared in 1939, and a good leader was needed, the choice was between Churchill and Foreign Secretary Lord Halifax. Churchill won and took office in May 1940 when his progressed Sun was moving into a trine to natal Mars and was within the 2-degree orb. This graph shows how small a window of opportunity this Sun-Mars aspect created in a relatively long life.

Collision Graph showing the development of a progressed Sun natal Mars trine in the life of Winston Churchill

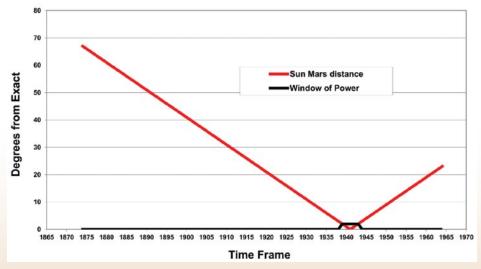


FIGURE 7

South American leader to break diplomatic relations with the Nazis.

The scenario of Hitler, Salazar and Ugarteche gives us some more clues as to how we should approach 'time twins' research. It is thought-provoking to observe how a single conjunction of the Sun and Mars on 15th June 1889 may have been associated with the careers of three world leaders. Here are some more famous people born around Hitler's birthday and we can see how sun Mars progressed conjunction affected them.

Philosopher **Ludwig Wittgenstein** was born 5 days after Hitler (and in the same class at school). April 26th, 1889, 8:30 PM in Vienna, Austria. He was appointed professor at Cambridge in 1939 which was the year his Sun-Mars conjunction became exact

(this was his highest academic appointment).

Otto Thierack was born the day before Hitler, April 19th, 1889 in Wurzen, Germany, No Time. He became Reich Minister of Justice the year that Sun and Mars came inside two degrees in 1942 (as was the case for Salazar and Ugarteche). This was his highest appointment, he committed suicide in 1946.

Richard Glucks was born two days after Hitler, on April 22nd, 1889 in Odenkirchen, Germany. He was promoted to Gruppenfuhrer and Generalleutnant of the Waffen SS in his Sun-Mars year (1943), this was his highest rank. Glucks took his own life in May 1945.

Now let's look at examples of Sun-Mars progressions among the Allies.



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THE ALLIES (CONT.)

Harry Truman

Harry S. Truman was Vice President of the United States and came to office on April 12th, 1945 just before the end of the war in Europe. His most significant decision was to drop the atom bombs on Hiroshima and Nagasaki. He was born with the natal Sun and Mars in a close square aspect. Harry Truman's progressed Mars moving at 0.75 degrees per year arrives at an exact trine with his natal Sun at 18 degrees 39 minutes Taurus on April 10th, 1945. Two days later he became president upon the death of Roosevelt. The exactness of this connection between the Sun and Mars in relation to his presidency is remarkable.

Collision graph showing the occurrence of a natal Sun progressed Mars trine in the life of Harry S Truman

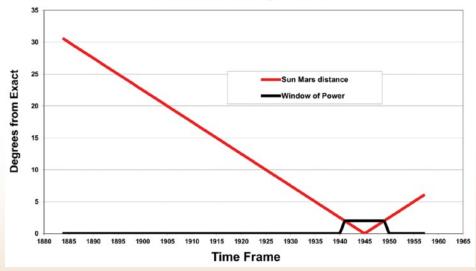


FIGURE 8

Franklin Delano Roosevelt

Franklin D. Roosevelt had come to power in 1933 before the war, so his extraordinary powers did not coincide with his coming to office. His real power was seen when he declared war in 1941 at a very critical time for the World. Interestingly, but not surprising anymore, his progressing Sun and Mars start off over 35 degrees apart in 1882, and by December 1941 the two planets are only 43 minutes of arc from an exact **square.**

Dwight Eisenhower – Supreme Commander AEF Europe 1943-1945

Carrying this logic a step further, and with the idea that democratically elected presidents are not actually in possession of the same kind of 'Sun-Mars' power that autocratic dictators enjoy, Dwight Eisenhower may have become president in 1953, but the major Sun-Mars progression of his adult life took place in the 1940s when he was Supreme Commander of the Allied Expeditionary Force in Europe. It was a **trine** aspect exact in 1942.

John F. Kennedy

Likewise, John F. Kennedy was elected president in 1960 but experienced his only major Sun Mars progression, a **conjunction** while in command of a PT boat during WW2. John F. Kennedy lived 47 years and in that time the only major Sun-Mars progression took place within two degrees in a window from 1941 to 1947 during which time he took command of the patrol torpedo boat PT-109, he later commanded PT-59 after the loss of PT-109.



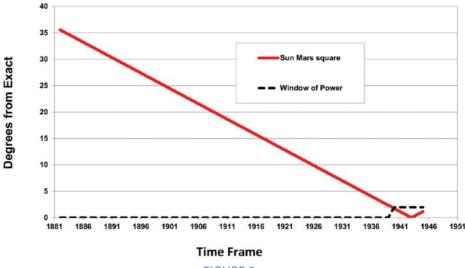


FIGURE 9

Predicting the Rise of Future Monarchs?

When the Sun-Mars pattern discussed above is extrapolated to Prince Charles, he will experience a major Sun-Mars aspect only twice in his life. The first time was exact in 1976 when he commanded the minesweeper HMS Bronington.

His next Sun-Mars major aspect (a square) happens between 2024 and 2030. Coincidentally his son Prince William's only major Sun-Mars connection during adulthood (a trine) is in 2025 in a window between 2022 and 2029.

Collision graph showing the development of a natal Sun progressed Mars conjunction in the life of John F Kennedy

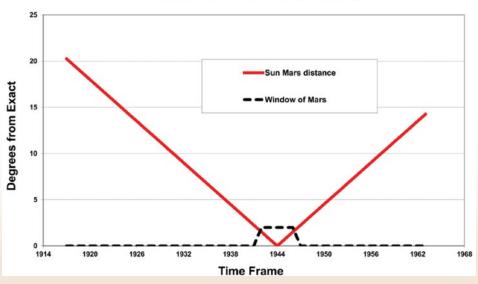


FIGURE 10

DISCUSSION

If astrology is true, the picture below depicts how some kind of providential element of human consciousness lined up a set of leaders whose life purpose at the time was to defeat a profoundly negative force in human history (Nazism). In a world without astrology, this graph shows an interesting and unlikely coincidence, but in a world with astrology, it is a profound depiction of surprising truth. It shows the time when Churchill had to be strong, and how his power waned with the entry of the US into the war and FDR, Ike and Truman took over. An in-depth analysis of the cases demonstrated here might need to include the historical and social context of the cases. By this, I mean that astrology may show itself in cases such as these because of wider historical and cultural circumstances. If we seek to depict the Second World War in terms of the Sun-Mars major aspects enjoyed by its main protagonists in the European theatre, here is the resultant graph.

Composite Collision graph showing the development of a progressed Sun progressed Mars trine and a progressed Mercury natal Mars trine in the life of Michael Jackson

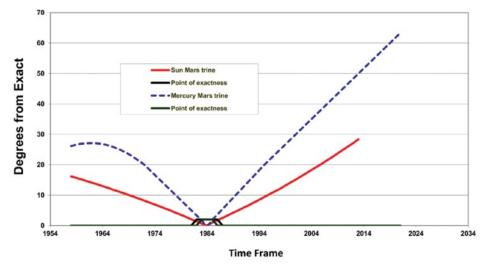


FIGURE 12

As you can see from these graphs, there is a major Sun-Mars progression at the right time in all but one of these cases; the exception to this being Hitler. He would have experienced his Sun-Mars conjunction in late 1945... had he lived

So, from deep universal profundity (or odd coincidence), I will now turn to pop culture. It appears something similar was happening in the consciousness of **Michael Jackson**, whose popularity was at

its peak in late 1984. In November of this year, Playboy magazine depicted him as the galactic center with all the other 'stars' orbiting him at different levels of celebrity, and this is the year that two Mars trines became exact for him. The graph below shows a culmination of his method (Mars) with his ambition (Sun) and his way of communicating and trading (Mercury).

All of this suggests that for ordinary people, the Sun and Mars in combination may work similarly albeit on a different scale to the dictators. Sun-Mars connections are not the only connections that people need in order to get ahead, take action, or take power. However, as indicators, they are perhaps putting their 'head above the parapet' just long enough for us to glimpse astrology in these examples. We know that we don't see major Sun-Mars aspects by progression in every world leader's life, but we do see them in a significant number of charts. Out of 540 charts studied, 172 or 33% of them had close major Sun-Mars aspects by progression

Combined graph showing the major Sun Mars aspects developing becoming exact then separating in the lives of the leaders during World War 2 (close up)

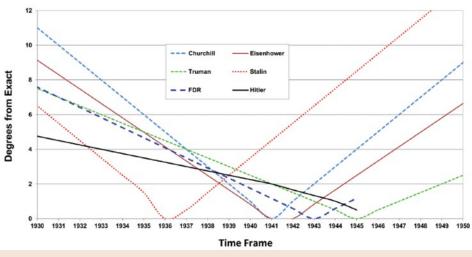


FIGURE 11

during their peak power. If you had bet one dollar on Mussolini becoming the leader of Italy in the year he did, based on the possible Sun-Mars major aspects in his lifetime, you would have won 12 dollars 60 cents and got your dollar back. [i] If you had arranged an accumulator and placed the same dollar on 11 of these leaders when they came to power, based on the probability of their acceding during a two-degree orb Sun-Mars progression, you would have won 437 million dollars[i], and got your dollar back. This data has been shared so the reader can appreciate the cumulative unlikelihood of these events happening in a random manner in so many individual intertwined lives. This may be the best way to define the statistical significance of what are the different yet similar events that Richard Tarnas might describe as "not measurable as identical phenomena, yet a coherent underlying archetypal pattern seems clearly evident. A Sun-Mars aspect will not always result in a power scenario, but the hint we are getting here is a compelling one.

END NOTE

[i] Raul Castro at 6.28 to 1, Fidel Castro at 2.6 to 1, Churchill at 5.65 to 1, Truman at 8 to 1, Mussolini at 12.6 to 1, Stalin at 6.33 to 1, Franco at 12 to 1, Mao at 4.94 to 1, Salazar at 5.46 to 1, FDR at 5.81 to 1, Ugarteche at 3.95 to 1

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CHART DATA

Raúl Castro Birthname Raúl Modesto Castro Ruz Born on June 3, 1931 Place Biran, Cuba, 20n33, 75w54 RR X

Fidel Castro Birthname Fidel Alejandro Castro Ruz Born on August 13, 1926 at 02:00 (= 02:00 AM)Place Biran, Cuba, 20n33, 75w54 RR C

Francisco Franco Born on December 4, 1892 at 00:30 (= 12:30 AM) Place El Ferrol, Spain, 43n29, 8w14 RR AA

Benito Amilcare Andrea Mussolini Born on July 29, 1883 at 14:00 (= 2:00 PM) Place Dovia II Predappio, Italy, 44n06, 11e58 RR AA

Mao Zedong Born on December 26, 1893 at 07:30 (= 07:30 AM) Place Shaoshanchong (Hunan), China, 27n5439, 112e2830 RR AA

Joseph Stalin Born on December 18, 1878 Place Gori, Georgia (Caucasus), 41n58, 44e07 RR DD (Stalin changed his date of birth after taking power, the date used here is the one recorded prior to him being able to do this)

Adolf Hitler Born on April 20, 1889 at 18:30 (= 6:30 PM) Place Braunau, Austria, 48n15, 13e04 RR AA

Konrad Hermann Joseph Adenauer Born on January 5, 1876 at 10:30 (= 10:30 AM) Place Cologne, Germany, 50n56, 6e59 RR AA Winston Churchill Birthname Winston Leonard Spencer Churchill Born on November 30, 1874 at 01:30 (= 01:30 AM) Place Woodstock, England, 51n52, 1w21 RR AA

Harry S. Truman Born on May 8, 1884 at 16:00 (= 4:00 PM) Place Lamar, Missouri, 37n30, 94w17 RR A

Dwight D. Eisenhower Birthname Dwight David Eisenhower Born on October 14, 1890 at 03:00 (= 03:00 AM) Place Denison, Texas, 33n45, 96w32 RR A

John F. Kennedy Born on May 29, 1917 at 15:00 (= 3:00 PM) Place Brookline, Massachusetts, 42n20, 71w07 RR A

Michael Joseph Jackson Born on 29 August 1958 at 19:33 (= 7:33 PM) Place Gary, Indiana, 41n36, 87w21 RR AA

ABOUT THE AUTHOR

Paul Westran is the author of the books *When Stars Collide* and *A 22nd Century Science* as well as numerous magazine and journal articles on the subject of progressed synastry. Paul has been doing astrology since 1985 and astrological research since 1997. A former police crime analyst, he is currently head of software development at a police force in the Southern hemisphere. Paul administers a Facebook group called Progressed Synastry.

This article is a palimpsest of Chapter 14 of *A 22nd Century Science*.



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ASTROLOGICAL SIGNATURE FOR AUTISM SPECTRUM DISORDER

A QUANTITATIVE ANALYSIS

DIDEM CAM

INTRODUCTION

Autism Spectrum Disorder (ASD) as defined by the *Diagnostic and Statistical Manual Fifth Edition of the American Psychiatric Association* [1] is a "complex developmental disorder associated across multiple contexts" and "restricted, repetitive patterns of behavior, interests, or activities." It includes at a minimum the following symptoms:

- Difficulties with social interaction
- Challenges and delays in communication
- Restricted or repetitive patterns of thought and behavior

There are also other symptoms like sensory disconnection, impulse control, etc which is associated with ASD. This research is to test if the astrological signatures found in the charts of people who have been diagnosed with Autism will be a reflection of these issues. Based on the symptoms associated with Autism, one would expect Saturn to play a big role as most of their symptoms involve restriction and/or delay in some manner.

RESEARCH TECHNIQUE

To obtain data, autism schools, autism associations and school's administrators were contacted and interviewed. In some cases parents of children were directly contacted

to collect data and a total number of 189 birth data with birth time were obtained. This research like other Community-based studies show that sex ratio is heavily skewed towards males in autism spectrum disorders (ASD). However, the data was not separated based on the specific diagnosis like "aspergers", etc. The data was analyzed for prominent signs, houses, aspects to angles and nodes, aspects between all planets, midpoints with angles as focal planets, midpoints with node as focal point, and all of the midpoints. Since there is very limited research found regarding astrological findings related to autism, an exploratory research tool in "Sirius software" [2] was first used to find prominent astrological signatures in the study group. The signatures that were prominent in the study or test group (more than the Chi square limit), were further analyzed using control groups and tested for "significance" using a t-test. For the purpose of convenience, four diverse control groups (soccer and rugby players, writers, scientists and politicians) available in Sirius were used. The main idea of this study was to have a better understanding of the astrological factors that may be related to Autism.

LITERATURE REVIEW

A brief literature review was done by doing an internet search and although not much was found, there were few studies relating Autism to season and month of year. According to an article which was published in Autism Research [3], there is correlation between Autism Spectrum Disorder (ASD) and spring births. According to this research, a total of 86 children with ASD were identified and there was some evidence for an excess of children with ASD being conceived during the summer months. Another research on birth season and autism points out that the occurance of ASD is more often seen in children born in March [4]. The validity of season/month was tested in this research and there seems to be no consensus with other studies conducted. Also, when the date was analyzed based on division into four seasons, spring (March-May); summer (June-August); autumn (September–November) and winter (December-February), no significant association between seasons was found as well.

Another article in *Mountain*Astrologer [5] talked about the rising incidence of ASD in the Pluto in Sagittarius generation,

and the opposition of Mars and Saturn during this specific period. Although not all aspects of this study were re-tested, the analysis showed that midpoint Mars/Saturn in association with the Ascendant was significantly higher indeed.

SIGNIFICANT FINDINGS

The data was analyzed for planets (including Chiron) that were involved in prominent hard aspects and midpoint configuration and the most important findings are shared below.

House Positions

When time of the year, signs and houses were analyzed, the only factor that stood out was Chiron in 6th house. So this was further analyzed with the 4 control groups and as seen below in Table 1, it was significant with all the four control groups. According to Melanie Reinhart [6] "Chiron describes the nature of wounds we have received in the early stages of life" and this seems reflective with people diagnosed with ASD, with early wounding in their "physical and mental health" which is an area ruled by 6th house. Also Ms. Reinhart mentions that with Chiron in the 6th house "control is often

Chiron in 6th house					
Significance/T-test tested with different control groups					
Writers Soccer Scientists Politicians					
0.05	0.05	0.01	0.01		

TABLE 1 - T-TEST RESULTS FOR CHIRON IN 6TH

an issue - either too much or too little! Life in general and body in particular may be controlled rigidly" which is again very related to lack of impulse control seen in ASD. Impulse control can be evident with ASD as "tantrum behaviors, aggression and extreme reactions to minor issues" can affect "day to day social functioning, interrupting others during conversation, and challenges with focus" [7].

Aspects Involving the Ascendant, Midheaven and Between Planets

When hard aspects to angles (Ascendant and Midheaven) were analyzed in the study group, there was no particular aspect that was found to be prominent and hence no further work was done in this area.

When hard aspects between planets were examined, both Venus-Sun and Pluto-Uranus are above the chi-square limit along with the Moon Neptune aspect as seen in Figure 1. Since Uranus

and Pluto hard aspects only occur once in 20 years approximately, it could be attributable to the generational planet bias. With the sample size obtained and kind of data analyzed, it is hard to say that more autistic kids are born during a generational aspect involving Uranus and Pluto. So these aspects will not be further analyzed.

When Venus-Sun and Moon-Neptune hard aspects were tested separately with 4 different control groups; soccer players, writers, politicians and scientists, Venus-Sun hard aspects were not found to be significant. On the other hand, Moon Neptune aspects were found to be slightly significant with p value of 0.05 with only 2 of the 4 control groups. Moon Neptune aspects are usually correlated to high sensitivity to emotions, environment, etc. This is also evident in ASD as heightened sensitivity to sensory stimuli in the environment. They experience "world turned up too loud,"

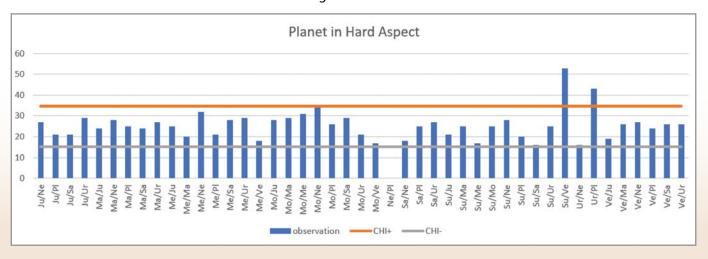


FIGURE 1 - HARD ASPECTS BETWEEN PLANETS

and many autistic individuals have that same experience—especially about seemingly "small" stimuli, like the rub of clothing texture or an intrusive noise etc." [8]. However, since this was only found in 2 of 4 control groups and so was not considered as part of the astrosignature.

Midpoints with Focal Planets as Ascendant and Midheaven

In previous studies, it has been observed that midpoints are effective both in natal chart readings and in understanding mundane or mass events, like in mass shootings and accidents. For

example, previous studies show that Mars/Uranus midpoints are related to school shootings [9] and Sun/Uranus or Saturn/Uranus midpoints with accidents [10]. Specifically, midpoints related to the angles are very relevant as they are very personal, fast moving, and hence cannot be attributable to other factors like generational bias. Also, aspects and midpoints related to angles show what is easily visible to others and also refers to the native's viewpoint of the world.

When we look at the prominent midpoint configurations in the autism data, we can say that Mars/Saturn=Ascendant and

Saturn/Neptune=Midheaven are prominent in the study group. Mars/Saturn=Ascendant midpoint occurs in higher frequency than normally expected, relative to other midpoints as seen in Figure 2, while Saturn/Neptune=MC is very close to the Chi square limit, as seen in Figure 3, and hence both were chosen for further analysis with control groups. *This is a very* interesting and relevant finding because Mars/Saturn, and Saturn/ Neptune along with Neptune/Mars are considered the three important midpoints related to health.

However, when we tested both the signatures with the 4 control

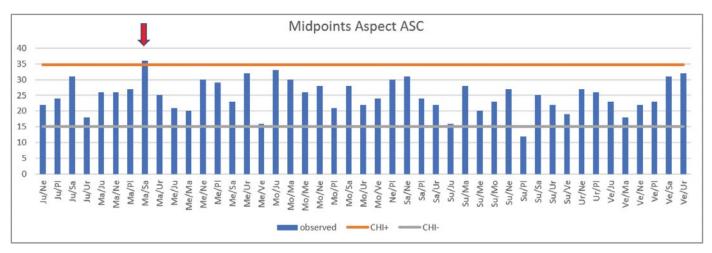


FIGURE 2 - MIDPOINTS ASPECTS TO ASCENDANT

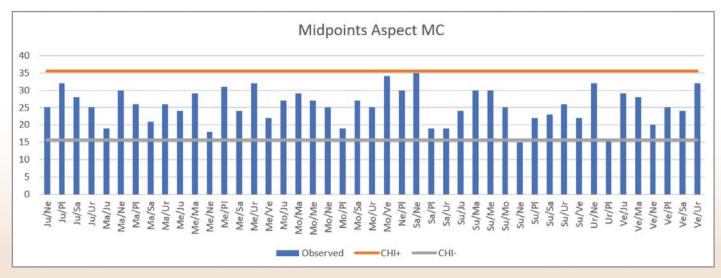


FIGURE 3 - MIDPOINT ASPECTS INVOLVING MIDHEAVEN

groups, Mars/Saturn was found to be slightly significant with 3 out of the 4 control groups but Neptune/Saturn=MC was found significant with only 2 out of the 4 control groups. So only Mars/Saturn = ascendant was considered as part of the astro-signature. According to Ebertin [11], Mars/Saturn = Ascendant is "a person whose advancement in life takes place with

great difficulty." This also shows the frustration and restriction felt by people with ASD diagnosis in channeling their energy towards specific activities or goals. Also an article published in Mountain Astrologer in relation to Autism [5], says about Mars Saturn opposition as "producing tension with both the proprioceptive sense (an inner sense

of how our bodies are positioned in space) and impulse control (both associated with Mars), and the tactile and auditory senses".

	Mars/Saturn=	:ASC		
Significance/T-test teste	d with different o	control groups		
Writers Soccer Scientists Politicia				
0.02	0.05	0.05	Not Significant	

	Neptun/Sa	aturn=MC	
Significance/T-	test tested with	different contr	ol groups
Writers Soccer Scientists Politicia			
Not Significant	Not Significant	0.05	0.05

TABLE 3- T-TEST RESULTS FOR MARS- SATURN MIDPOINT

Midpoints with Moon Nodes as the Focal Planet

Moon Nodes were also studied as they may signify important life lessons [12]. When the midpoints to the node were

examined, we see that the three midpoints Sun/Pluto=Node, Jupiter/Saturn=Node and Mars/ Sun=Node were prominent, So these were further analyzed with the control group. For this study "True Moon Nodes" were used.

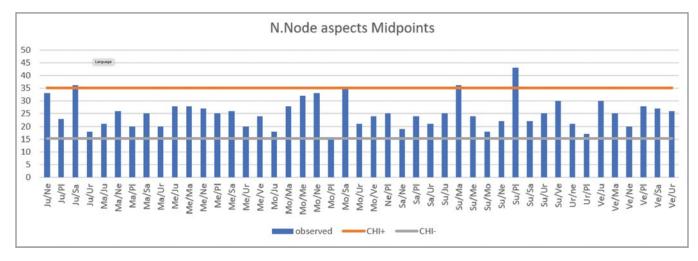


FIGURE 4 - MIDPOINT ASPECTS INVOLVING MOON NODES

When the prominent midpoint structures were compared to 4 control groups, Sun/Pluto=Node and Mars/Sun=Node were significant in all 4 control groups, while Jupiter/Saturn=Node was significant in 3 out of the 4 control groups as shown in Figure 4. So only Mars/Sun= node was used as part of the final astrosignature.

N.Node aspect Midpoints Mars/Sun				
Significance/T-test tested with different control groups				
Writers Soccer Scientists Politicians				
0.05	0.05	0.05	0.05	

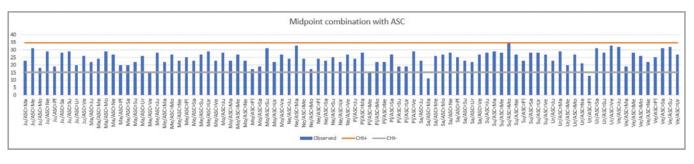
TABLE 4 - T-TEST RESULTS FOR MIDPOINT STRUCTURES RELATED TO NODES.

All Midpoint Combinations Involving Angles

When all other midpoint combinations were analyzed, the two most prominent midpoint structures were Saturn/MC= Jupiter, and Mercury/MC=Saturn as seen in Figure 5. When we tested the results with the 4

different control groups the findings appear to me moderately significant with Mercury/ MC=Saturn, and borderline significant with Saturn/MC= Jupiter. Both have Saturn as part of the midpoint structure involving

the midheaven - which is symbolic of limitations and restrictions.
According to Ebertin [11] Saturn and MC in a midpoint structure are related to "hindered growth and development".



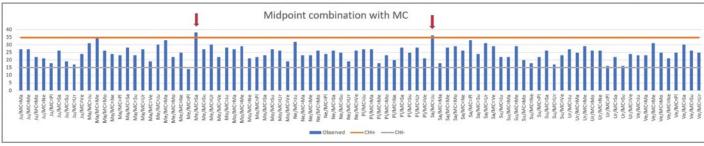


FIGURE 5 - ALL MIDPOINT COMBINATIONS INVOLVING ANGLES

Jupiter=Saturn/MC midpoint combination				
Significance/T-test tested with different control groups				Sig
Writers	Soccer	Scientists	Politicians	
0.02	Not Significant	0.02	0.02	

Saturn=Mercury/MC midpoint combination				
Significance/T-test tested with different control groups				
Writers	Soccer	Scientists	Politicians	
0.02	0.05	0.02	0.05	

TABLE 5 - T-TEST RESULTS FOR SATURN/MC AND MERCURY/MC

Midpoint Structure between all Planets

The midpoint combinations that were found to be most prominent in the study group were tested further. The first four rankings of the midpoint combinations with the same control group; Mercury/

Mars = Jupiter midpoint gave significant results in all groups. It is important to note that since angles are not involved, these midpoint structures probably apply to all people during the specific

period, and are not personal as when angles are involved. The results for the first four midpoint combination's test results are shown in Table 6.

Jup=Mer/Mars midpoint combination					
Significance/T-test tested with different control groups					
Writers Soccer Scientists Politicians					
0.01 0.01 0.02 0.01					

TABLE 6 - T-TEST RESULTS OF MIDPOINT STRUCTURE BETWEEN ALL PLANETS

ASTRO-SIGNATURE FOR AUTISM SPECTRUM DISORDER

Based on findings, the following rules were applied to select an astro-signature for people with ASD. These are not hard and fast rules but of help in shortlisting those that are most significant. Please note that aspects and

midpoint structures that involve an angle are much more significant as it is more personal to the individual. Without involvement of angles, the midpoint structures or aspects can apply broadly to anybody born during a specific period.

- Aspects and Midpoints related to angles were included when the p value which measures
- significance was 0.05 or less when compared to at least 3 out of the 4 control groups.
- For all other aspects and midpoints that did not involve angles, only those that were significant with p value of 0.05 or less with all the four control groups were considered.

Chiron in 6th house	Symbolizes illness or disease that cannot heal and which requires constant effort and management. Also Melanie Reinhard [6] says "control is often an issue - either too much or too little!"
Mars/Saturn - Asc	This is one of the most critical health related midpoints especially in combination with ascendant. According to Ebertin [11] "illness, a person whose advancement in life takes place with great difficulties". There is limitation in how much energy is available and very relevant to ASD diagnosis could lead to "restricted activities and delays"
Mercury/MC=Saturn	Could be related to restriction in the ability to communicate. Mercury/MC midpoint related with self-knowledge, persons' life goals, how to express the opinion. Also related to the motor nerve center of the brain which is very important with autism. When Saturn involves this midpoint, in these areas, delay, difficulties and struggle could be seen.
Saturn/MC=Jupiter	Saturn/MC midpoint refers to prominent delay and restriction that may be visible to people with moderate to severe ASD diagnosis.
Sun/Pluto=Node	With this midpoint, the person can be drawn to any experience that is limiting and obstructive for the development of their identity/strength. Since nodes are in this combination, they are pushed to develop this in challenging circumstances. This combination means "physical suffering, lack of adaptability" according to Ebertin [11].
Mars/Sun=Node	This midpoint is about the nature of energy level and how one uses this to manifest desires. People with ASD generally have less energy available and hard time channeling their energy and learning this could be a lifelong effort.
Mercury/Mars=Jupiter	Mercury Mars is related to realization of thoughts and plans and in association with Jupiter it may be the out of control or sometimes exaggerated movements and response seen with severe ASD diagnosis. According to Ebertin [11], rashness, nerve irritation and tendency to exaggerate are the expressions often seen in the Mercury/Mars midpoint.

Two other Astro-signatures worth mentioning from the results are both related to Saturn/Neptune being part of the configuration.

The Saturn/Neptune midpoint is considered as one of the important

health related midpoints and is related to chronic health issues [13]. This is also consistent with ASD symptoms (given below). Saturn/Neptune = MC was significant with 2 out of the

4 control groups and Saturn/ Neptune=Mars was significant with 3 out of 4 control groups.

Saturn/Neptune = MC	This is another midpoint which is often associated with chronic health. Ebertin [11] says "painful or tormenting emotional inhibition, undermining circumstances leading to state of illness, neurosis expressive of chronic illness, organic disorders". It is a known fact that people with autism overreact and lose control when their sensitivity is triggered, and can be emotionally restricted.
Saturn/Neptune = Mars	According to Ebertin [11] is "lack of energy, listlessness. emotional related sickness"

When the top six astro-signatures short listed above and Chiron in 6th house are compared together with the 4 control groups, the results were very significant with a p value of 0.001 which is basically saying there is 99% probability that the results are not because of random reasons Table 7.

Final astrosigniture					
Significance/T-test tested with different control groups					
Writers Soccer Scientists Politicians					
0.001	0.001	0.001	0.001		

TABLE 7- T-TEST RESULTS FOR FINAL ASTRO-SIGNATURE

CONCLUSION

This research demonstrates once again that midpoints are highly decisive in a particular event or situation as compared to other planetary positions and configurations in a natal chart. As anticipated Saturn showed up in four of the top six midpoint structures reflecting the restriction and delays in many area of life, as seen in those with ASD diagnosis. The midpoints of Mars/Saturn, and Saturn/Neptune in relation to the ascendant and midheaven respectively are the most promising results in this study as these configurations are also considered as important health related midpoints. Mars/Saturn in relation to ascendant shows the delay and struggle in body coordination which is very often easily visible with ASD natives while Saturn/Neptune midpoint symbolizes prolonged illness which correlates with Autism being a lifelong disease. Also, two

of the other midpoints related to the angles, Mercury/MC=Saturn and Saturn/MC= Jupiter also had Saturn as part of the configuration. This study has a lot of potential especially if it can be repeated with more data.

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BIOGRAPHY

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Qualitative Research

COINCIDINGS:

DO SIMILAR ASPECTS CAUSE PARALLEL LIFE EVENTS?



D. KYLE PIERCE

INTRODUCTION

This research presents a new tool that may be of interest to the many astrology writers and teachers who use case studies to illustrate how natal aspects can show up in real life. The study of a natal chart has always been a way to envision the native as standing out in their own uniqueness and peculiarity. The study was conducted to test a software tool called Coincidings to see if people with similar planetary configurations in the natal chart have notable life parallels. This is based on a case study design, so it is a qualitative study rather than quantitative.

LITERATURE REVIEW

Since this is a new way of studying planetary aspects, there is not much found in astrological literature.

One issue that comes up in aspect studies is that aspects are very unevenly distributed over time. Since estimating the frequency of in-orb aspects over time can be problematic, randomized dates are

typically generated to control for this variation statistically (1). This is necessary for most aspect studies, to support the claim of a significant difference from expected frequency. I needed instead to be able to count all recurrences of any combination of planets and aspects.

METHODOLOGY

For this study, data was chosen by first focusing on a planetary configuration and then using Wikipedia to choose the natal charts of prominent people who have the same aspect figure. So for example, if the Sun Venus Neptune stellium was decided to be the focus, then notable people born during the period when this stellium was occurring were studied to see if there is similarity in at least some of the charts.

The goal was to find the actual frequency of recurrence of any combination of planets and aspects, rather than having to statistically control for frequency variations. But this wouldn't be workable with the standard

degree-based definition of aspect orb and only a time-based definition of orb would allow direct frequency counts. The intent is to enable astrologers to research questions about the relative frequency of planetary configurations.

The main method used here is to compare people born during different time periods with the same planetary configurations to see if the core personality description is similar. For this an app Coincidings which is part of the *Planetdance* software program was used to identify births of notable persons that occur within the few days around a selected pair of coinciding events. It counts all recurrences of these coinciding events from the years 1500 to 2100, which means that I can find the actual frequency and also determine the rarity (how low is the frequency of occurrence) of each aspect pair. Knowing the relative rarity of the coinciding events near birth enables me to identify and highlight the planetary aspects that mark a nativity because they are its rarest features.

Since events that coincide more closely result in a rarer figure, this makes it possible to narrow the search to a smaller cohort.

The program counts all the recurrences of an aspect pair chosen from the birth chart, from which it finds the probability of another celebrity having that same aspect pair. More precisely, it finds the probability of being born within the 5-day time window of any recurrence of that same aspect pair from the year range of 1500 to 2100. The method also relies on astrological symbolism that reflects the life story. Sometimes, the aspects with stronger

symbolism are not as rare as others, making the choice harder. That is when it becomes apparent that this is not a clear-cut algorithm and that the method often requires an intuitive sense of what works best. This is where a qualitative approach makes the most sense.

Rather than checking each birth chart for aspects within a certain orb, the *Coincidings* software (2) searches over these centuries for recurrences of a chosen pair of aspect events that are close to coinciding, ideally within a day or less. Then the recurrence charts for dates within the range of interest are studied, and one of them is chosen. Then a time window around the dates of exact aspect is defined and narrowed as much as possible without screening out too many candidates.

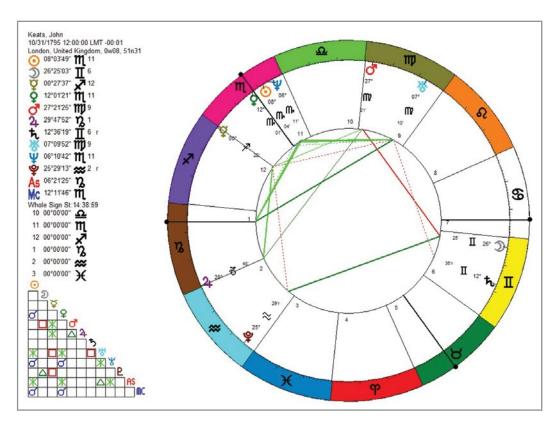


CHART 1: JOHN KEATS NATAL CHART

CASE STUDIES

Recurrence of Sun Venus Neptune Conjunction Pattern

For instance, using the example of Romantic poet John Keats who was born during the 1795 Sun-Venus-Neptune conjunction, we find that he fits the descriptions given for this planetary combination in The Archetypal Universe (3): "a beautiful imagination, exquisite refinement, gentle humor... aesthetic epiphanies, spiritual devotion, union with the Beloved, 'fellowship with essence." In fact, that last phrase is a quote from Keats. This shows that it is possible to pick out a symbolically fitting life story, linked by birth to that planetary configuration. To go beyond a

single example, and identify other recurrences of the same figure, is to open new territory for exploration, and pose new questions:

- 1. Can we identify other bios that resonate symbolically with the first bio?
- 2. Can we see the nuances of the symbolism by juxtaposing these bios?
- 3. What can we learn by studying how often various aspect figures recur?

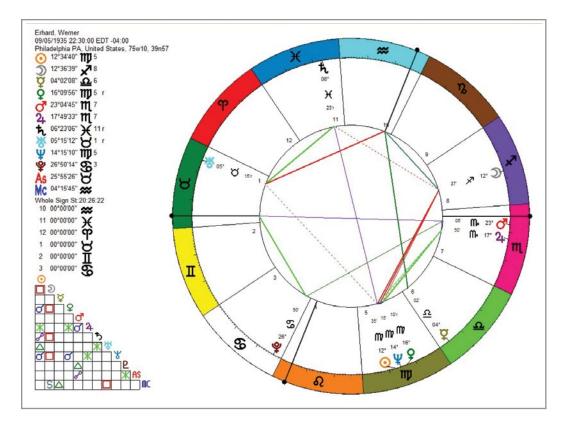
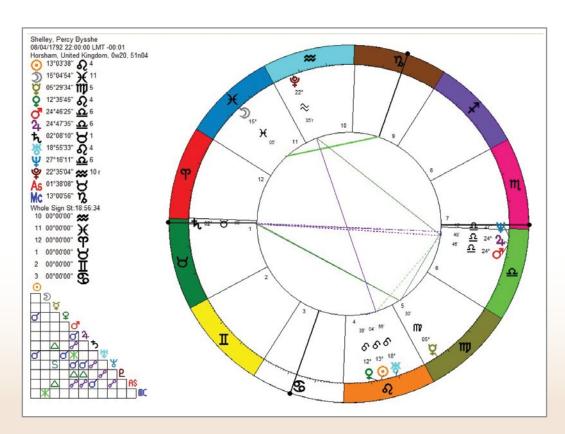


CHART 2: WERNER ERHARD NATAL CHART



When I looked for other instances of that same Sun-Venus-Neptune conjunction, I found a close recurrence on September 8, 1935, which is the 4th time this conjunction was happening since 1795 (birth year of Keats). Werner Erhard was born 3 days after the occurrence. Werner Erhard led a dramatic life as a hypnotic sales talent who later became a leadership movement guru. He provides a clear contrast to Keats, while still fitting the planetary symbolism, though in a less graceful manner. Perhaps this from the same author (3) would be a fitting image: "...the urge to take advantage of others through beauty or charm... A tendency to act like a religious or new-age beauty queen." Despite (or due to) all that, Erhard has influenced many notable and influential people, and has often managed to redeem himself.

Looking at different examples enriches the experience by revealing a range of expression while retaining the core symbolism, and can be a great tool in learning astrology.

CHART 3: PERCY SHELLEY NATAL CHART

Recurrence of Sun Venus Uranus Conjunction Pattern

The Romantic poet Percy Bysshe Shelley (Chart 3) was born during the 1792 Sun-Venus-Uranus triple conjunction. The discussion of this combination in (Butler, 2018) mentions "creative and aesthetic breakthroughs... a bright and sparkling charm... electric charisma". It also quotes Shelley, and this was my starting point for choosing him.

Shelley led a tempestuous life and voiced opinions very much out of the norm, where he grew up in England. He fits this planetary grouping with his radical poetry, political and social views, and his "urges to push the envelope with [his] eccentric manner" (3). He advocated free love (classic Venus-Uranus), was an influential vegetarian and an avowed atheist. Not to mention, his wife (Venus) Mary had a freakish imagination (Uranus); she wrote the novel, Frankenstein.

There were only two close recurrences of the Sun-Venus-Uranus stellium in the 19th century: one in 1822 and another on September 17, 1883, the same day William Carlos Williams was born. Williams is a major figure in 20th-century American poetry, who also wrote prose and drama. A doctor by day and a writer by night, he authored a stack of written works that, along with his medical career, would require an enormous reservoir of creative energy (classic Venus-Uranus).

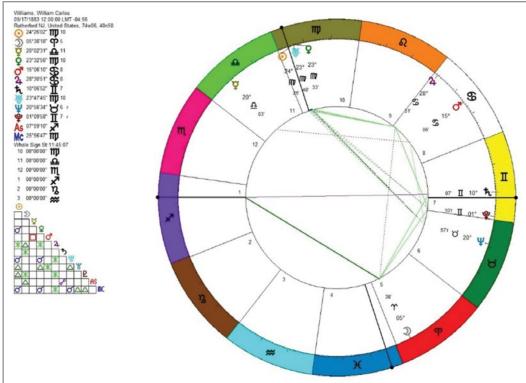


CHART 4: WILLIAM CARLOS WILLIAMS NATAL CHART

Williams was close to some of the Imagist poets, who were among the avant-garde of his day, but his own path eventually diverged from that group. He was a nonconformist among the rebels, and a Uranian figure for sure. Two quotes that reveal his character: "If they give you lined paper, write the other way"; "The better work men do is always done under stress and at great personal cost".

Recurrence of Jupiter Neptune and Sun Aspect making a Wedge Pattern

Chart 5 is James Hillman's natal chart; it displays a wedge pattern, with Jupiter and Neptune closely opposed and the Sun trining Neptune and sextiling Jupiter. James Hillman was the first academic director of the C. G. Jung Institute in Zurich; his training was

in depth psychology and his interest in dreams was both therapeutic and theoretical, as evidenced in his archetypal psychology. I was interested in finding another notable nativity, from a different decade or century, where the same planets (Jupiter, Neptune and Sun) are making the same coinciding aspects.

When *Coincidings* is used to search for recurrences of the Jupiter Neptune Wedge pattern with sun, there is one 3-day period from September 24 to 26th, 1888, when the same configuration of Sun, Jupiter, and Neptune is repeated. Out of the twenty list of famous people born this day, the poet T. S. Eliot stood out as Hillman's first kindred spirit. The coinciding of the above three aspect events within such a brief

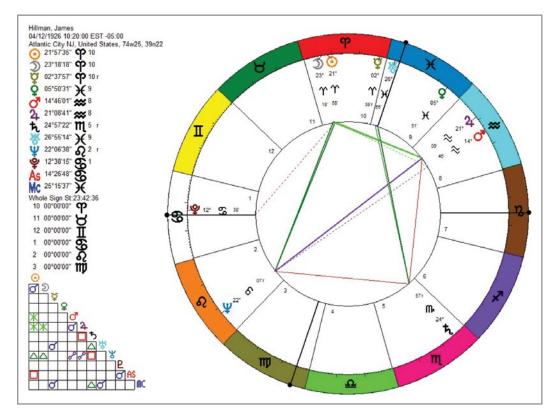
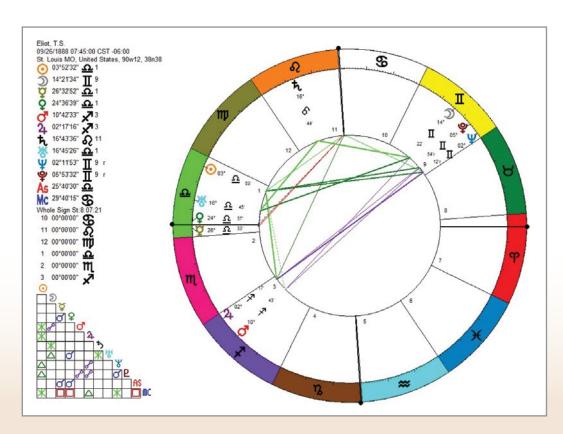


CHART 5: JAMES HILLMAN NATAL CHART



period is unique to late Sept 1888, within the 600-year range that was studied (1500-2100). T.S. Eliot's natal is Chart 6.

Eliot was an alchemist with images and words, turning dreams and visions into poetry; Neptune is the planet most akin to dream life and poetry. There's a kinship here that feels natural. They both loved writing and lived as American expats for a long time. They explored the pinnacles and depths of human experience; they shared a rare awareness. These quotations reveal closely related themes:

Eliot mentions "Poetry may make us from time to time a little more aware of the deeper, unnamed feelings which form the substratum of our being, to which we rarely penetrate; for our lives are mostly a constant evasion of ourselves." (4)

Hillman says "The truer you are to your daimon, the closer you are to the death that belongs to your destiny. Perhaps this intimacy between calling and fate is why we avoid the daimon and the theory that upholds its importance." (5)

CHART 6: T. S. ELIOT NATAL CHART

If we may use dramatic metaphors to describe planetary events, we could say that an aspect is like a dialogue, or that a station is like a soliloquy. What then is being said between Jupiter and Neptune in opposition? It surely touches on those deep aversions to facing the daimon, the unknown and unnamed. Jupiter's mission is to recognize and to name, to translate a mysterious sighting into familiar terms. Neptune, mother of mystery and symbol of the unknown, speaks in vague images and atmospherics. The Sun, as Nous, witnesses this exchange with its own aspect events and makes of this a

guiding light.

There is another recurrence of the Jupiter Neptune Sun aspects in 1879, but in a different pattern. Here Jupiter sextiles Neptune rather than opposing as seen in Chart 7. Out of the people born near this day, Ramana Maharshi (1879-1950) was chosen as the most prominent. He was an Indian Hindu sage who is described in Wikipedia: "He attracted devotees that regarded him as an avatar and came to him for darshan ('the sight of God'). In later years, an ashram grew up around him, where visitors received spiritual instruction by sitting silently in his company asking questions. Since the 1930s his teachings have been popularized in the West, resulting in his worldwide recognition as an enlightened being." (7).

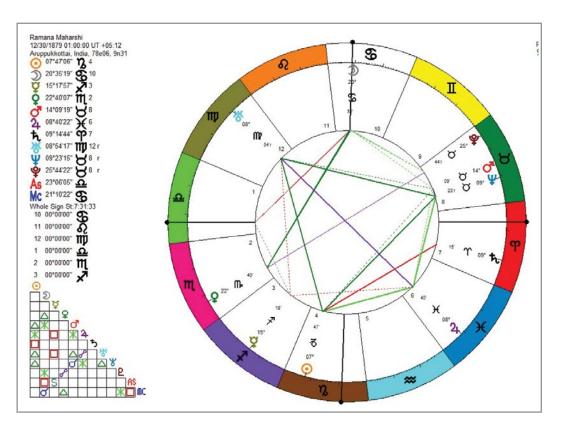


CHART 7: RAMANA MAHARSHI NATAL CHART

The theme developed above with quotes from Hillman and Eliot is plainly related to fear of death. The following quote from Maharshi makes clear how he related with death. In his natal (Chart 7) you will see that Jupiter sextiles Neptune rather than opposing it. It sets a different tone from the other two,

"Who am I? Not the body, because it is decaying; not the mind, because the brain will decay with the body; not the personality, nor the emotions, for these also will vanish with death." (7)

Recurrence of Uranus Trine Neptune with Square to Venus

As seen in chart 8, it turns out John Lennon, was born in a week when Uranus perfected a trine to Neptune, which is one of the most infrequent aspect events. Venus squared Uranus shortly after that. It also happens that Robert Musil (chart 9), an Austrian author born in the 1880s, has this same planetary configuration at birth. Perhaps they are a pair of kindred spirits, but what kind of supporting evidence could be found? For one thing, the Uranus trining Neptune and squaring Venus is a rare configuration that recurs within only three 5-day intervals over the years 1500-2100; two of these intervals fall on their birthdates, and one is in the mid-1700s.

References that mention both John Lennon and Robert Musil were searched online to obtain any parallels in their lives. Both of them were quoted in a pair of epigraphs following the dedication page of a recent novel. There's a writer in Ann Arbor, Steven Gillis, whose novel *Temporary People* was the one that came up. Gillis was

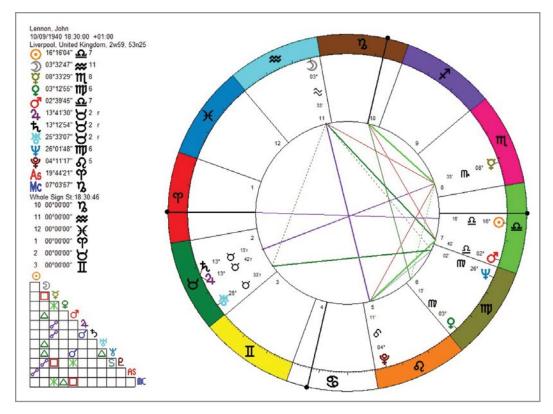


CHART 8: JOHN LENNON NATAL CHART

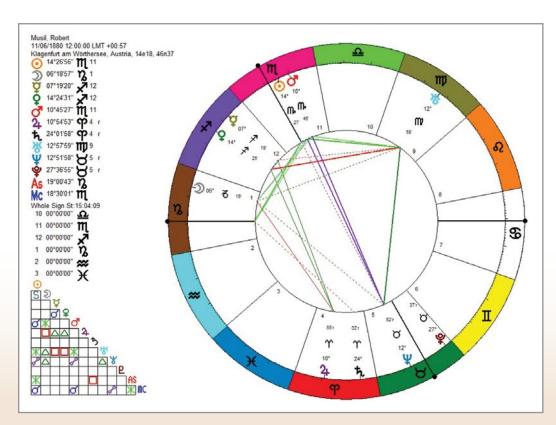


CHART 9: ROBERT MUSIL NATAL CHART

contacted hoping to obtain more information why both Lennon and Musil were referred to in his book, but got no response. But one could guess what the answer would be: Lennon and Musil do share the kind of dystopian humor that Gillis was perhaps looking for during his writing of *Temporary* People, a story about a future both dark and farcical. Lennon and Musil share attitudes and sensibilities that each of them makes distinctive, as they muse and rant about the political state of the worlds they find

themselves in.

At a later date I found another member of this group, and his name is Franz Kafka. Kafka was a German-speaking Bohemian novelist and short-story writer, widely regarded as one of the major figures of 20thcentury literature. His work fuses elements of realism and the fantastic. He and Musil were acquainted and admired each other's work. With the addition of Kafka, this study gains more literary star-power and starts to unfold more of a theme. Each of the three is somehow an antihero or a flawed visionary. They all have a lot to say about the political realities that they are oppressed by.

They express a planetary configuration that resonates with all their visionary discontent.

CONCLUSIONS

It was at first the synchronicities I often encountered, when observing these shared astrological factors and life paths, that drew me to pursue this kind of study, which resembles scarcely anything I know of in the astrological literature. I imagine the most immediate value of my findings will be to enrich case presentations when writing on or teaching aspect analysis. If this is a useful tool for others, I could see this eventually becoming a more common method of qualitative research in astrology.

These case studies have been drawn from dozens of similar studies over the past few years. In each case, this approach focuses on identifying the few persons who have the same rarity in common – the outliers, in effect. This contrasts with sample studies that focus on measuring common factors averaged across many people. This project approaches the common goal of a more objective astrology from its own distinct vantage point.

CHART INFORMATION

All charts use Whole Sign houses system. The source for all birth data is Astrodatabank, except for W. C. Williams and R. Musil (source is Wikipedia).

- 1. John Keats, b. October 31, 1795, London, England
- 2. Werner Erhard, b. September 5, 1935, 10:30 PM, Philadelphia, PA

- 3. Percy Bysshe Shelley, b. August 4, 1792, 10:00 PM, Horsham, England
- 4. William Carlos Williams, b. September 17, 1883, Rutherford, NJ
- 5. James Hillman, b. April 12, 1926, 10:20 AM, Atlantic City, NJ
- 6. T. S. Eliot, b. September 26, 1888, 7:45 AM, St. Louis, MO
- 7. Ramana Maharshi, b. December 30, 1879, 1:00 AM, Aruppukkottai, India
- 8. John Lennon, b. October 9, 1940, 6:00 PM, Liverpool, England
- 9. Robert Musil, b. November 6, 1880, Klagenfurt, Austria

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BIOGRAPHY

During the late 1970's, having become a student of astrology in '74, I began to pursue the goal of becoming a research astrologer, which struck me as very promising. This was one of my motivations for earning a graduate degree in biostatistics, which I completed in 1980. That was also the year of the first ACT research conference, at the AFA convention in New Orleans, where I met several remarkable people. After a couple of years as a statistician I left the public health field to join Matrix Software in 1982, where I found a strong connection which continued for many years. My later career in the software industry began in that astrological setting, working with planetary and other calculations.



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WHEN NODES BIND US APART:

A PATH TO SELF RELIANCE AND CREATIVITY

INTRODUCTION

The Moon's Nodes play a very important and far reaching role in natal chart delineation and in individual and mundane prediction. However, there is also a larger dynamic that happens based on how the pair of Lunar Nodes (South Node/North Node) are placed in the chart in reference to other planets. This article is a study of what may be experienced when all the planets fall within the lunar nodes.

A nodal bind happens when all planets, including the outer planets, i.e. Uranus, Neptune and Pluto, fall within the north and south nodes of the moon (1). We are now in the midst of a nodal bind period which began February 25, 2020. Interestingly, it mirrors the start and spread of CoronaVirus (COVID-19) pandemic. This nodal period will last until April 24, 2022, and we will not have another one until the year 2036. In a previous study done by the author on the effect of nodal binds on a mundane global level, it was observed that nodal binds were present during World War II, polio epidemic, etc. These events show a consistent environment of separation, lack of connection, loneliness and the need to develop some sort of self-reliance (1). The author coined the word "nodal bind" as there is a sense of being trapped

in a particular environment with limited freedom, like what we've been experiencing now with the recent pandemic. The main goal here is to extend the previous mundane study through analyzing natal charts of celebraties born during the nodal bind and to find if there are any unifying experiences in their lives.

LITERATURE REVIEW

In Vedic Astrology, Kalasarpa Yoga occurs when all the planets from Sun to Saturn (Uranus, Neptune and Pluto are not included as per the Vedic tradition) are placed between the Lunar Nodes. It has many interpretations, but generally speaking, it is said to cause afflictions to countries, leaders, people, etc., and this is especially significant in Mundane Astrology. When different articles on Kalasarpa yoga were studied, no unifying factors could be found and hence it is difficult to cite a few significant characteristics. However, many of the articles attribute very negative expressions like "turbulence, hidden enemies, deterioration of health, reduced longevity, imprisonment, accident, etc." (2)

Based on the author's study of nodal binds (including the outer planets) on a mundane level, it



appears nodal binds are often seen in times of separation, isolation, disconnection, extreme measures to protect and/or the need to be self-resourceful (1). Examples of these are the The Pied Piper Operation during World War II which involved mass evacuations of civilians (especially children separated from parents and relocated to live in foster homes), the holocaust during the same period, and Polio epidemic that triggered a ban on public gatherings, school closures, and widespread fear of touching paper money or even shaking hands. This formation seems to be exceptionally difficult when it occurs during periods of other major aspects, signifying a challenging time, like hard aspects between Pluto and Saturn.

Frequency of Nodal Bind: They occur approximately 3% of the time. Nodal bind periods do not occur at a regular frequency; years can go by without having this pattern, and then all of a sudden there can be many consecutive years of it. As an example, after the year 1885, there was not a nodal bind for 55 years, and then in the 1940's, during World War II, four nodal bind periods occurred (See Table 1).

RESEARCH METHODOLOGY

Table 1 below shows the nodal bind periods between years 1850 to 2050. Please note that this table also includes the period when the moon was out of the bind, since the moon goes in and out of the bind every 14 days.

The main goal of this study was to see if people born during a nodal bind have some unifying experiences. Celebrities were chosen from a website (3) which listed those born during a particular year. The first 111 people listed

in the specific nodal bind period between May 1, 1940 to September 21, 1940 were chosen for the study (see Table 1). Please note that even during the nodal bind periods, the moon can go in and out of the bind every 14 days approximately. However, all charts were studied, including those with the moon out of the nodal bind. For the purpose of this study, accurate birth times are not needed as all we are looking for are people born during the periods of the nodal bind.

For the people identified, we analyzed each of their biographies, using Wikipedia and other websites to identify any common themes in their childhood history. Some of the case studies and the results have been shared here in this article. This is a qualitative study since a quantitative approach is not possible because of the following reasons:

- Not everyone listed as celebrities are going to share their childhood experiences, so there is a high chance of false negatives.
- These experiences are not events, like "winning a lottery ticket", or a vehicle accident which is very precise and can be objectively evaluated.
- In quantitative research, an occurrence (or set of occurrences) is compared with a control group or an expected occurrence, and such comparisons are difficult in this scenario.

Nodal Binds from 1850 to 2050										
Decade	Start Date	End Date	# of Days							
1850s	03/23/1853	06/04/1853	73							
	04/02/1859	07/20/1859	109							
1880s	06/12/1883	10/18/1883	129							
	04/13/1884	08/22/1884	131							
	04/06/1885	07/08/1885	93							
1940s	05/01/1940	09/21/1940	143							
	06/27/1941	07/22/1941	25							
	07/11/1946	11/23/1946	135							
	07/02/1947	10/01/1947	91							
1950s	07/28/1954	09/19/1954	53							
	07/10/1955	11/20/1955	133							
1960s	09/20/1961	01/20/1962	122							
1980s	11/29/1979	01/17/1980	49							
	09/25/1980	01/14/1981	111							
	09/02/1981	12/01/1981	90							
	07/31/1982	11/09/1982	101							
	12/25/1985	04/03/1986	99							
	10/15/1986	01/29/1987	106							
1990s	11/02/1995	02/25/1996	115							
	01/12/1997	01/15/1997	3							
2020s	02/25/2020	05/29/2020	94							
	12/31/2020	03/28/2021	87							
	12/15/2021	04/24/2022	130							
2030s	05/21/2036	07/12/2036	52							

TABLE 1: START AND END DATES OF NODAL BIND FOR PERIODS BETWEEN FOR A PERIOD OF 200 YEARS.

RESULTS

From the 111 celebrities chosen, we were able to obtain childhood information for 86, out of which 44 had some unifying childhood experiences. It was further observed that these experiences often provided an opportunity to develop a skill or a new way of thinking or being. This study found that nearly 50% (44 out of 86) of the celebrities had some restrictive experiences in their lives before the age of 15. After analysis they have been grouped into four main themes which are listed below:

- 1. **Separation:** Separation from one or both parents at an early age due to divorce, death, being sent away from home to boarding school or orphanage, or adopted/fostered by someone other than a parent.
- 2. Loneliness: Loneliness and inability to interact with people due to various reasons such as not fitting in with peers or family due to race, cultural differences, health issues and hospitalization, etc., often leading to development of some creative skill or the passion to succeed at something.
- though caregivers are present, there is some sort of isolation, lack of opportunities to make connections because of frequent moves due to war, career change etc., which in turn leads to lack of connection and isolation.
- **4. Restriction:** Life restrictions caused by factors such as extreme poverty, starvation, etc.

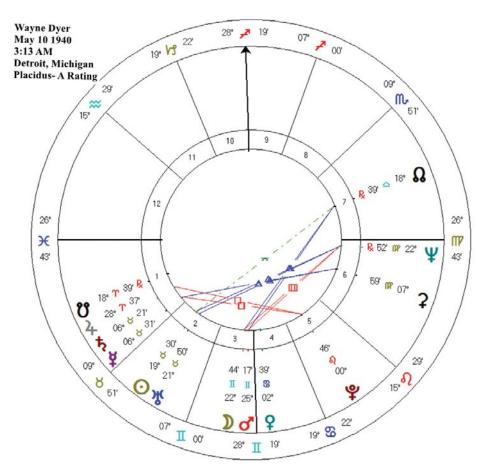


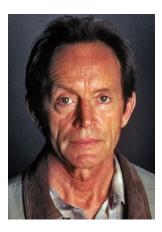
CHART 1 - WAYNE DYER - MAY 10 1940, 3:13 AM, DETROIT, MICHIGAN, PLACIDUS

INDIVIDUAL CASE STUDIES OF NODAL BINDS

Wayne Dyer - Author and Self Help Guru - May 10, 1940 - August 29, 2015.

Dr. Dyer's case is a classic example of a nodal bind chart associated with early separation from primary caregivers. His father left him soon after he was born and they had no contact whatsoever again. His mother, unable to support her sons, left them in an orphanage until he was 10 years old. Wayne Dyer spent the first ten years of his life in a series of foster homes and orphanages.

As seen in many nodal bind experiences, Dr. Dyer says his early experiences of separation led him to become self-reliant and to eventually make it his life purpose to teach this to others. He says "So I had the experience of relying on myself very early in life in order to have that knowing, because otherwise I would've just read about it. I think of it now as a great advantage that I had. It certainly taught me to rely upon myself at a very young age."(3)



Lance Henriksen - Actor -May 5 1940, New York, New York

Lance Henrisken was born five days before Wayne Dyer and had a similar situation of early separation and neglect. His parents divorced when he was two years old, and his mother struggled to raise him and his brother. This led him to spend part of his childhood in foster care. During an interview, Henriksen recounted how, at the age of seven, his mother handed him his birth certificate and said, "You'll always know who you are", and then pushed him out of his home. He also mentions being physically assaulted by multiple family members. He says "When I was 12, I left home. I mean, really left. I quit them – I'd had enough –and I started working at becoming a man....But the fire from all the isolation and neglect and hunger never really left me."(4). As is seen in many people who were born during nodal binds, early separation paved the path to becoming more self-reliant. In his case, his early separation led him to seek more from life by becoming an actor.

Wilma Rudolph - Olympic Athlete -June 23 1940 - November 12, 1994

Wilma Rudolph's childhood shows another example of how nodal binds tend to create isolation and determination in early years of life. In her case, it occurred in the form of health issues. Her path from being told she would never walk again to becoming a world champion athlete was strewn with challenges. When she was five years old, growing up in rural Tennessee as the twentieth child, she was afflicted with double pneumonia, scarlet fever, and polio (6).

She was often very lonely and felt left out as she couldn't attend school with her siblings or play

with them. She decided to wear a heavy steel brace in order to walk to school, and was able to start the process of healing with weekly treatment which included traveling 100 miles round-trip to the closest hospital that treated black people. Early years of restriction and isolation gave her the determination to excel, which is often seen with people who are born with a nodal bind. By the time she was in high school, she excelled in track and won an Olympic bronze medal when she was sixteen (7). Please note that as seen in Chart 2 below, her moon falls outside the nodal bind and this could be linked to more help and emotional support from mother during her early struggle.

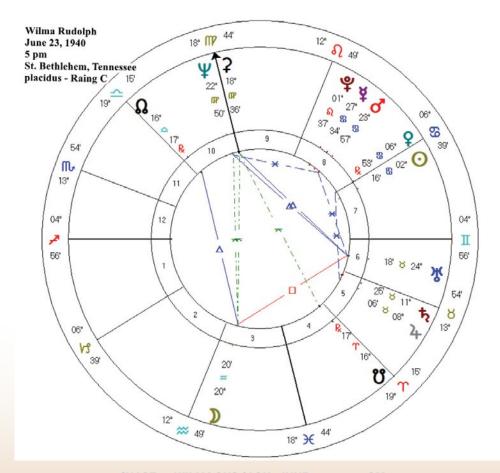


CHART 2 - WILMA RUDOLPH - JUNE 23 1940, 5 PM SAINT BETHLEHEM, TENNESSEE - PLACIDUS

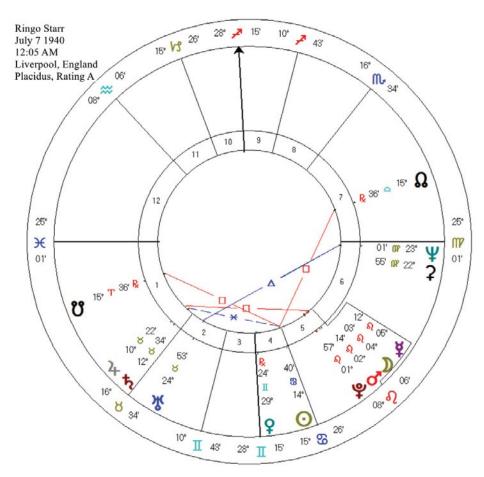


CHART 3 - RINGO STARR- JULY 7 1940,12:05 AM, LIVERPOOL, ENGLAND - PLACIDUS

Ringo Starr - British musician, drummer, actor - July 7 1940

Ringo is another example of a person born during a nodal bind who went from an environment of restriction to becoming highly successful. He became a superstar drummer for the Beatles. His parents split up when he was only four, and he never saw much of his father after this period. When he was six, he was diagnosed with appendicitis and contracted peritonitis, forcing hospitalization for 12 months. After that his mom allowed him to stay at home, and because he missed so much of school, he ended up feeling insecure and alienated from his peers. He was hospitalized again for contracting tuberculosis at the age of thirteen, and spent the next two years in a sanatorium. Needless to say, he suffered through frequent separation and disconnection from family and peers. However, like many observed nodal bind themes, the opportunity came when the hospital staff tried to distract their patients by forming a band, and it was here where he first discovered his passion for drums. At that point, he said "I never wanted anything else from there on." (8) and he went on to become the drummer for the Beatles.

NCGR, International Webinars

Upcoming webinars from NCGR International Delegates are listed here. These presentations will be given in the country's native language. Please stay tuned for updates about our exciting webinar series and join us in our pursuit of spreading astrological education around the globe.

The 2022 International Webinars Schedule

- March 18th: Feminine
 Archetypes in Astrology
 (Arquetipos femeninos en
 Astrologia). By: Adriana
 Merchán; Colombia NCGR
 International Delegate, at
 5:00 pm Central US time, 6 PM
 (Eastern). (6:00 pm Colombia
 local time).
- April 8th: Movers & Shakers
 Examining charts of
 Environmental & Social
 Activists & how you can
 awaken the activist in a chart
 (including those of children)
 by: Jennifer Ng, Canada NCGR
 International Delegate, at
 4:00 pm Central US time; 5 PM
 (Eastern). (6:00 pm Toronto,
 Canada local time).
- May 13th: An Insider's Guide to Mercury, by: Zane Stein, Australia NCGR International Delegate, at 5:00 pm Central US time; 6 PM (Eastern). (May 14th 8:00 am Australia local time).
- June 10th: Introducing the Southern Tropical Zodiac, by: Nathan Theo Naicker, South Africa NCGR International Delegate at 11:00 AM Central US Time; Noon (Eastern). (6:00 pm South Africa local time).

MORE EXAMPLES OF CELEBRITIES BORN in 1940 during the NODAL BIND										
Name	Famous As	Date	Childhood Story							
Elsa Peretti	Model	5/1/1940	Raised in a rich palazzo, she felt trapped."I was escaping from my house, at the seaside, when I was 15, just to run, at one o'clock in the morning," Finally broke off from her family at 21 to become a model and became estranged from her conservative family.							
Roger Ailes	CEO	5/15/1940	Suffered from hemophilia and was often hospitalized as a youth. He remembers that his mother, due to fear of his disease, was not physically affectionate with him.							
Tom Jones	Singer	6/7/1940	At 12, was diagnosed with tuberculosis and spent 2yrs in hospital. During this period, he coped with loneliness by listening to music and drawing. Later became a well known musician.							
Mariette Hartley	Actress	6/21/1940	She was parented according to values of a behavioral psychologist grandfather who believed that children should never be held or cuddled. Says that this is what drove her to the theater.							
Muhammad Yunus	Banker	6/28/1940	At 9yrs, his mother was afflicted with mental health issues causing erratic behavior that included violent attacks on people. So he learnt to be self-reliant. Later became Nobel Laureate for economics.							
Chuck Close	Painter	7/5/1940	Due to his dyslexia, he couldn't play sports or keep up with his friends. Moved a lot due to father's ill health and career. At 11 father died and he ended up in bed for a year with a bad kidney infection. One thing that helped him cope was his art.							
Bruce Chatwin	Writer	5/13/1940	He moved with his mom a lot during his childhood trying to avoid the bombing during WWII. They lived with various relatives. He says "Home, if we had one, was a solid black suitcase called the Rev-Robe," He spent a lot of time observing different things he saw in people's homes. Later became an award-winning travel writer.							
John Mahoney	Actor	6/20/1940	His town was bombed and they had to move, parents fought a lot and would not speak to each other for long periods of time. The family situation, combined with the war, fueled his interest in acting.							
Constantine II	King	6/2/1940	He was just one year old when Greece was invaded and he spent the next four years in exile in Egypt and Cape Town, South Africa. This early experience could've influenced his decision to return to Greece in his later years in spite of having a successful life in England.							
Patrick Stewart	Actor	7/13/1940	Suffered from domestic violence inflicted by his father who suffered combat fatigue due to war. Early experience influenced his beliefs. Says his acting was influenced by his dynamics with his father.							

CONCLUSIONS

Based on the results of studying individual charts of people born during a specific nodal bind and based on the previous study of nodal binds on a mundane-global level, we find similar experiences of being isolated, separated, disconnected, and restricted due to various reasons, such as war and pandemics. In this study at least 50% of the charts had some of these experiences before the age of 15. Most often these difficult times provide opportunities to develop self reliance and creativity. It must be interesting to see if the current pandemic, in spite of its restrictions, has led to significant changes in the general population, especially in coming up with new ways of being in their personal life or/and in one's career. It would help to study nodal binds in a more grand scale using more individual charts across different nodal bind periods.

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BIOGRAPHY

Manda Selva, LCSW, C.A. NCGR-PAA, is NCGR's Director of Research. Manda Selva is certified as a Level IV Consulting Astrologer and she practices astrology and psychotherapy in the San Francisco Bay Area. She began studying astrology at a very early age. Aided by her educational background in science, she is passionate about applying evidence based methods in her practice and pursuing astrological research. She does astrological consulting, writes for her blog (Astromanda. com), has presented in NCGR and ISAR, teaches locally and through webinars. If you would like to share your thoughts about nodal binds, she can be reached at MandaSelva@gmail.com | www. astromanda.com

The 2022 International Webinars Schedule (continued)

- July 8th: Drilling for Success

 Astrology Tips, by: Winai
 Ouypornprasert ,Thailand
 International Delegate at
 9:30 a.m. Central US time (at

 8:30 pm Thailand t local time).
- August 12th: Chart
 Interpretation without knowing
 the birth time Interpretación,
 de la carta natal desconociendo
 la hora de nacimiento by: Luis
 Emilio Rivero Kattar, Venezuela
 NCGR International Delegate, at
 1:00 p.m. Central US time;
 2 PM (Eastern). (2.00 pm
 Venezuela local time).
- September 9th: Astrology and the Shadow, (La sombra y la Astrología) by: Beatriz Jara, México (recommended by Mónica Escalante-Ochoa, México NCGR International Delegate), at 5:00 p.m Central time. 6 PM (Eastern). (5:00 pm México local).
- October 14th: Planets that cannot see each other: Inconjunct and Yod, Birbirini Görmeyen Gezegenler: Inconjunct ve Yod by Efe Erten, Turkey (recommended by Baris Ilhan, Turkey NCGR International Delegate), at 12.00 pm Central US time. 1 PM (Eastern). (7:00 pm Turkey local time)
- November 11th: Solar Returns, by Ikka Tsuji, Japan (recommended by Terumi Kondo, Japan NCGR International Delegate, at 9:00 AM Central US time. (15:00 pm Japan local time).
- December 9th: The Progressed Sun and major life transitions, (Progresywne Słońce i wielkie życiowe przemiany) by: Miłosława Krogulska Poland NCGR International Delegate, at 12:00 Central US time; 1 PM (Eastern). (7.00 pm Poland local time).

COMPARISON OF ASTROLOGICAL CHARTS

WITH BIOGRAPHIES USING AUTOMATED MATCHING

INTRODUCTION

To test the validity of astrology, the type of test that is appreciated by researchers needs to be conceptually simple, free of demographic or astronomical artifacts and easy to evaluate statistically. In such tests, experienced astrologers are challenged to blindly match a set of astrological birth charts with their respective owners based on either their biographies or their personality test scores. This research attempts to do the matching using computer applications. Significant results (p < 0.00003) were obtained in favor of astrology by doing an automated matching test, i.e. an automated comparison of signature words obtained from natal charts were compared with words extracted from biographies.

LITERATURE REVIEW

A birth chart matching experiment that used human astrologers and personality test scores was conducted by Shawn Carlson (Carlson, 1985). The results were negative and this study has been most widely cited by skeptics to argue against the validity of Astrology.

This study is similar to Carlson's experiment but has been automated leaving out the human

bias factor. The purpose of the test is therefore to find and measure the correspondences between these 73 astrological lists generated by software "Mastro Expert" and the 73 biographical lists to prove the validity of astrology. The data collection and methodology used for the study is described below.

DATA COLLECTION

To collect the data, the book by Le Monde, a major French newspaper, which contains 100 biographical portraits of celebrities (Subtil and Rioux, 2011) was used. The biographies were appropriate because of their consistency, uniformity, and size. It would be unrealistic to read dozens of 300page biographies. So you have to allow for an intermediate size, and level of complexity oand hence Le Monde's texts were appropriate for this study. Also, to avoid cherry picking, all celebrities were selected for whom accurate birth data was available.

METHODOLOGY

To ensure blind methodology, all descriptive words for each subject's traits were extracted from the biographies. Thus, for each of the 73 subjects, a list of descriptive psychological keywords were obtained without knowing the astrological chart.

These biographical lists range from



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28 to 93 words. As in Carlson's study, the purpose of the research was to test the correspondence between keywords describing character traits from celebrity biographies and keywords from their astrological charts. Of course, the biographical word lists must be relevant enough to discriminate subjects independently of astrology. Figure 1 shows three examples from the biographies.

If you already know Churchill, Clinton and Cousteau, you can expect to be able to match the words with the correct names. If not, the test is bound to fail. Astrology will never pass these matching tests if we cannot discriminate celebrities in this simple way. So the lists of traits must be good, even if they are not from psychological tests. To automate the matching test, two "big data" analysis tools were used that represent an important step for objective astrology research. These are given below:

 The Mastro Expert software, which replaces the astrologer by generating lists of keywords for each subject's astrological chart.

Churchill, Winston	Clinton, Bill	Cousteau, Jacques-Yves
ACTION	DESIRE	CONFLICT
AGGRESSIVENESS	FAITH	ARGUMENT
ALCOHOL	PLEASURE	ANGER
AMBITION	LIBIDO	FIGHT
FRIENDSHIP	APPETITE	POLEMIC
ARDOR	LOVE AFFAIR	IRASCIBILITY
ART	SEDUCTION	EXPEDITION
ADVENTURE	DECEIT	INVENTION
SELF-DECEPTION	CHARM	DREAM
GREED	INFIDELITY	TECHNIQUE
HOT-TEMPER	CORRUPTION	INNOVATION
FIGHT	FLUENCY	INGENUITY
CONCENTRATION	CORDIALITY	TRAVEL
CONVIVIALITY	EASE	ADVENTURE
COURAGE	ELOQUENCE	EXPLORATION

FIGURE 1. THE FIRST 15 ENTRIES OF WORD LISTS FOR WINSTON CHURCHILL, BILL CLINTON AND JACQUES-YVES COUSTEAU, AS TAKEN FROM THEIR BIOGRAPHIES.

 A tool called "Semantic Proximity Estimator" that automatically evaluates the similarity between keywords in one list (e.g., astrological) and another (e.g., biographical).

To generate the keywords describing the character traits, the expert system of the Mastro Expert software (mastroapp. com), which I co-developed, was used. To develop this system, interpretations of 5148 combined

factors were created i.e. the interpretations of all planets in signs and aspects. To generate these interpretations, 25 famous and respected modern authors from all backgrounds were analyzed. Also, the midpoint interpretations found in *Combination of Stellar Influences* (Ebertin, 1940) were converted into keywords. Also, research done to test the efficacy of using midpoint in astrological research (Godbout 2021) showed that matching

effect is stronger by retaining the midpoint interpretations rather than by removing them. For consistency, descriptors were listed as nouns and not adjectives. For example, Table 1 lists the keywords for a single combined factor found in Bill Clinton's chart.

The keywords used by Mastro Expert are the building blocks of its interpretation synthesis algorithm. This algorithm calculates and classifies hundreds of keywords

♀≏ 60° B: love, passion, feeling, libido, love affair, affection, warmth, sex appeal, seduction, charm, beauty, attraction, romanticism, art, pleasure, sensuality, vivacity.

TABLE 1. A LIST OF KEYWORDS FOR Q 60° P FOUND IN THE CHART OF BILL CLINTON.

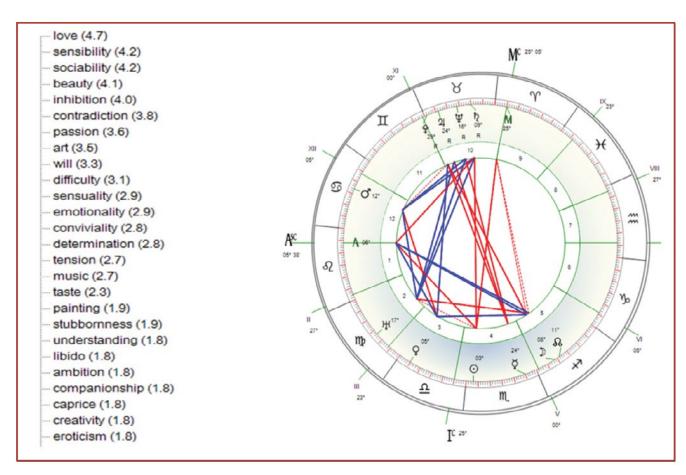


FIGURE 2. A RANKED LIST OF THE 26 HIGHEST RATED WORDS IN PICASSO'S ASTROLOGICAL CHART (LEFT).

associated with an astrological chart. The analysis compiles all these keywords and sorts out the main ones using a probabilistic calculation. Figure 2 is an example of the list of keywords with their scores taken from the chart of Pablo Picasso.

The word art figures prominently in Picasso's list because of its large number of occurrences expressed in the chart or, in other words,

because many factors constitute its astrological signature. The signature of a keyword is a set of astrological factors that include that keyword in their interpretations. For example, Table 2 shows the signature of art in Picasso's chart.

Considering probabilistic rarity as a criterion of significance is a simple and fruitful new principle that proves to be very effective for both

natal and event interpretation. In summary, for each subject, Mastro Expert's astrological expert system finds 73 lists of keywords for the 73 natal charts. As mentioned above. The purpose of the test is therefore to measure the correspondences between the 73 astrological lists generated by Mastro Expert and the 73 biographical lists.

art: (♀ഫ 60° 》)(♀ഫ 90° ♂)(♀ഫ 120° B)(♀ഫ 60° A)(垪柳 120° Ψ)
(Ψ∀ 180° ў)(Ψ∀ 60° ♂)(Ψ∀ 0° 4)(Ψ∀ 120° 垪)(A気 60° ♀)(♀=⊙/》)

TABLE 2. IN PICASSO'S CHART, **ART**, AND ITS SIGNATURE.

Evaluation of Matches with the Semantic Proximity Estimator

To find matches blindly, each list should be compared with all the other lists. So all possible matches must be examined, considering $73 \times 73 = 5329$ combinations. The more subjects there are to match, the more complex the problem becomes. As humans, we struggle with the Barnum effect (listening to generalities and believing them to be specific truths) along with other confirmation biases. Spontaneously, we tend to think, "Is this astrological description a good description of Picasso?" Instead, it is more effective to ask ourselves, "Is this astrological description closer to the character of Picasso or Bill Clinton?"
Moreover, for a human, it is already very difficult to match the sum of the information for even just three people. With 73 subjects, the task of correct discrimination and matching seems insurmountable. So to avoid all those pitfalls, the tool "semantic proximity estimator" was used for the matching. This tool (Godbout, 2018) was designed to evaluate the level of similarity between two lists of words.

Words extracted from biographies are listed vertically (left) and words based on astrological factors found by the expert system are listed horizontally (top). The Estimator analyzes and evaluates with numerical scores, to what extent the two lists express the same thing. Two identical lists, for example, would obtain a semantic proximity score of 100%.

Let's take the example of Picasso again. Table 3 shows the analysis grid for Picasso. The vertical column on the left lists biographical words and the horizontal line at the top lists astrological words. The number of biographical words corresponds to the total number of lines, here R = 96. The number of astrological words corresponds to the total number of columns, here C = 152.

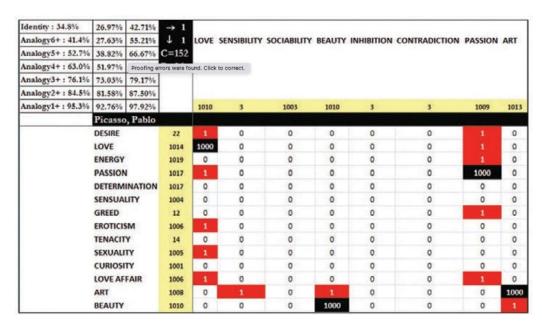


TABLE 3. COMPARISON OF THE TWO PICASSO WORD LISTS IN THE SEMANTIC PROXIMITY ESTIMATOR ANALYSIS GRID

Vertically, Picasso gets biographical words like desire, love, energy, passion, etc. Horizontally, he obtains astrological words like love, sensitivity, sociability, beauty, etc. We first check very simply if there are identical words in the two lists. These matches are indicated by black cells in the

matrix. For example, for Picasso, the words **love**, **passion**, **art** and **beauty** appear in both lists.

To assess the proximity between the astrological and biographical word lists, we need to measure two relative frequencies. The Type 1 relative frequency is the proportion of astrological words that match biographical words, and the Type 2 relative frequency is the proportion of biographical words that match astrological words. To calculate the relative frequencies of Type 1 and Type 2 hits, we divide the number of matches by the total number of words in their respective lists and express it as a percentage.

To combine the Type 1 and Type 2 Identity scores, we average their relative frequencies expressed as percentages.

RESULTS

In the whole protocol, there are 73 biographical lists and 73

astrological lists. In the results of the matching test (Table 4), in the pink cells at the top, we have the names of the first 20 celebrities presented with their astrological keywords. In the black cells on the left, we have the same names presented with their biographical keywords. In total, there are $73 \times 73 = 5329$ possible comparisons to evaluate. All cells in the table

contain "proximity scores" that record the comparison of any celebrity's astrological keywords (column) with any celebrity's biographical keywords (row), including the celebrities' scores with themselves (on the diagonal).

For instance, in Table 4, the astrological description of Artaud, represented by the 5th column, is

Astro traits >	Abbé Pierre	Agnelli, Gianni	Arletty	Aron, Raymond	Artaud, Antonin	Badinter, Robert	Balladur, Édoua	Banier, François	Barre, Raymond	Béjart, Maurice	Berlusconi, Silvi	Brecht, Berthold	Carné, Marcel	Cartier-Bresson,	Charles-Roux, E	Chirac, Jacques	Churchill, Winst	Clinton, Bill	Coluche, Michel	Cousteau, Jacqu
Abbé Pierre	-1.28	-0.93	-1.25	-1.22	-0.06	1.06	-0.93	-1.15	0.43	0.52	-1.10	1.16	-0.97	0.82	0.17	0.99	0.97	-0.10	1.75	-1.4
Agnelli, Gianni	0.55	0.58	0.93	0.32	-1.26	1.56	-2.42	0.80	-0.73	-0.96	-2.21	1.22	1.15	0.12	0.73	0.79	-0.55	1.27	0.52	-0.5
Arletty	-1.03	0.19	1.13	0.22	1.03	1.58	0.66	0.75	-1.20	1.20	-1.12	-0.39	1.08	0.78	-0.70	-0.78	-0.33	1.00	-1.76	-0.6
Aron, Raymond	-2.18	-1.29	-0.64	0.37	0.89	-0.32	0.34	-1.57	-1.61	1.73	0.13	0.21	-0.67	0.63	-1.59	0.29	-0.04	-0.41	1.44	1.4
Artaud, Antonin	-2.65	-1.04	2.58	0.24	-0.43	0.15	-0.64	0.37	0.59	-0.90	-1.18	0.23	0.47	1.95	-0.10	0.84	0.41	-0.49	1.32	0.4
Badinter, Robert	-1.62	-0.47	-0.46	0.55	-0.12	0.49	0.98	-1.33	0.52	1.59	0.22	0.28	-0.52	-0.91	0.11	1.84	0.40	0.31	-1.61	-1.3
Balladur, Édouard	-0.37	-1.61	0.14	-0.40	1.40	-0.46	2.16	-1.82	0.44	1.73	0.05	-0.64	0.07	0.41	-0.96	-0.80	-0.25	0.23	0.43	1.8
Banier, François-Marie	-0.85	-0.91	-0.01	0.04	0.42	-0.33	2.07	1.05	-1.79	-0.21	-2.28	0.62	0.81	0.27	-0.22	0.49	0.76	1.23	0.01	1.0
Barre, Raymond	-0.87	-0.78	1.12	-0.36	0.23	-0.78	-0.02	-0.29	0.00	1.22	1.73	0.89	-0.82	0.94	-1.09	-0.09	0.64	0.56	-0.59	0.5
Béjart, Maurice	-0.53	-0.54	1.28	-0.02	0.63	-0.10	-0.54	0.08	0.84	-1.34	-1.23	0.10	1.18	0.16	-0.89	0.71	2.02	0.58	0.06	-1.2
Berlusconi, Silvio	-0.28	-0.78	-0.14	0.54	-1.84	-0.17	0.16	0.35	0.19	-0.66	-1.85	0.77	1.62	1.45	0.60	-0.86	-0.88	2.02	-0.76	-0.5
Brecht, Berthold	-2.13	-0.63	1.35	-0.56	0.12	-0.16	-1.13	0.08	-0.11	-1.48	-1.35	-0.47	-1.21	0.85	0.01	1.68	1.16	-1.37	-0.06	1.1
Carné, Marcel	-0.28	0.63	1.07	0.25	0.90	-1.11	-0.67	0.78	0.22	-0.14	-0.92	-0.43	-0.29	1.31	0.73	2.25	0.95	-0.40	1.20	-0.5
Cartier-Bresson, Henri	-1.47	-1.10	0.07	-2.22	1.41	-0.34	-1.10	0.63	-0.30	-0.99	-1.28	0.93	-0.01	0.17	-1.00	1.12	0.71	0.97	1.25	-0.1
Charles-Roux, Edmonde	-0.53	-0.74	1.66	-1.28	-0.03	1.24	-1.33	0.66	-0.11	-0.31	-1.41	0.73	0.37	0.84	-0.32	1.23	0.91	1.35	-1.59	-0.5
Chirac, Jacques	-0.57	-0.72	-0.70	1.88	-0.49	0.94	0.54	-0.96	0.99	-0.15	-2.60	-0.18	0.86	0.56	0.26	0.42	-1.67	-0.14	0.97	-2.2
Churchill, Winston	-1.50	0.50	0.91	0.97	0.33	-0.31	1.30	-0.95	-1.07	0.64	-2.12	1.39	0.03	1.34	-0.59	0.80	-0.40	0.27	1.72	-1.5
Clinton, Bill	1.01	-0.25	0.14	-0.58	0.35	-1.76	-0.25	-0.11	-0.98	0.24	-0.03	1.72	1.18	-0.40	-0.15	0.79	-1.08	2.86	-1.22	-0.8
Coluche, Michel	-0.75	0.47	-1.03	-0.49	1.84	-0.04	-0.53	0.59	-0.52	0.05	-0.89	-1.65	-0.57	1.00	0.55	0.41	0.89	-0.66	2.21	-1.9
Cousteau, Jacques-Yves	-1.54	-0.47	-1.48	0.27	0.08	-0.13	-0.47	1.05	1.26	-1.41	0.08	1.65	-1.19	0.98	0.66	2.16	0.12	0.37	-1.01	1.4

TABLE 4. THE MATRIX OF THE FIRST 20 SUBJECTS

compared in the 1st row with the biographical description of Abbé Pierre, then in the 2nd row with Agnelli and so on. We see that the astrological description of Artaud gives the best correspondence not with himself but rather with the biographical description of Coluche, as indicated by the red cell containing the maximum score (1.84) of the column. Then, in 2nd

position, we find a match with Cartier-Bresson indicated by the yellow cell (1.41). In the 3rd best position, we find a match with Balladur indicated by the green cell (1.40). And so on. In the case of Artaud, we would have expected to see the maximum score on the diagonal which is where we find the correspondence score between the astrological Artaud

and the biographical Artaud. But in his case, the score is only -0.43, which is far from the best score. But there are several cases that work better, like for example, for Bill Clinton, the best score of 2.86 is on the diagonal. This means that the astrological Bill Clinton has the best match with the biographical Bill Clinton.

Counting the Near Misses

If we accept the hypothesis that astrology is only a set of absurd rules producing random results as the skeptics believe, then the three successes that we have just seen would be only luck and nothing else than winnings in a game of chance, a lottery. And in this lottery, it is normal to win sometimes, that is to say to arrive 1st on 73 as in the case of Clinton, Balladur or Coluche. Indeed, we have 1 chance on 73 to win, and if we play 73 times, we hope on average to win 1 time.

The most reasonable way of studying astrology is using different probabilities (not just one) to test whether the results are due to random occurrence or because of a valid reason. So why limit the game to 1 chance in 73? it makes sense to count "close calls".. We can include the 2nd place scores in the winning option, giving us a 2 in 73 chance of winning. We can also include the 3rd and 4th best scores in the winning option, giving us 3 and 4 chances out of 73 to win, respectively, and so on, and they are all valid as long as they are more significant than what is expected through chance.

The difficulty with astrological research in general is that there are

often many cases that do not work perfectly. In fact, in this research, there is a lot of entropy, i.e. there is a lot of loss. This can be explained by different factors:

- Biographies are far from perfect.
- Mastro Expert is far from perfect in producing his lists of traits.
- There is also the problem of birth times. Even if we try to work with supposedly accurate birth times.

For readers familiar with probabilities, the situation can be described mathematically and evaluated using, say, 8 binomial distributions depending on whether we consider the first 1, 2, 3, 4, 5, 6, 7, or 8 places to be successes because they are all relatively close to the first places in a group of 73 people.

If we allow only a 1st place match score on the diagonal for success, we only accept a probability of 1 out of 73. Thus, if we play 73 times with all 73 columns, we expect on average 1 "Clinton-astro/Clinton-bio" outcome. But, as mentioned earlier, this scoring method does not consider near-successes. We can consider that a success is obtained when 1 of the first 2 highest scores fall on the diagonal.

This corresponds to a binomial distribution with a probability of 2/73. By playing 73 times, we expect an average of 2 successes by chance. If we allow the first 3, it gives a probability of 3/73 with an expectation of 3 successes. If we allow the first 4, it gives 4/73 with an expectation of 4 successes. And so on, until we allow the first 8 scores where we expect 8 successes on the diagonal.

Table 5 shows the results of our test if we allow these 8 cases. In the first case, with an expectation of 1 success, we observe 6 successes. In other words, we observe 6 red cells on the diagonal. In the second case, we expect 2 successes, but we observe 8 yellow or red cells on the diagonal and so on for the other 6 cases. For the 8 cases in Table 5, we can calculate the probabilities of the observed versus expected outcomes using a binomial distribution. Our 8 binomial cases are all highly significant with p-values (shown in scientific notation) well below 0.01. In the 1st case, according to the binomial distribution, the probability of obtaining six or more successes by chance is p = 0.000513 = 5.04E-04. In other words, there are about 5 chances in 10,000 of obtaining such a result by chance. However, the best p-value appears in the 8th case where we expect 8 successes

8 binomia	B binomial cases with p = 1/73, 2/73, 3/73 , 4/73, 5/73, 6/73, 7/73, 8/73. N = 73									
Exp:	1	2	3	4	5	6	7	8		
Obs:	6	8	11	13	15	17	18	21		
P-value:	5.13E-04	8.75E-04	1.90E-04	1.55E-04	1.10E-04	7.10E-05	1.44E-04	2.48E-05		
	2 groups combined									

TABLE 5: A SUMMARY WITH THE RESULTS AND THEIR P-VALUES IN SCIENTIFIC NOTATION (EXP MEANS "EXPECTED" AND OBS MEANS "OBSERVED") FOR THE COMBINED GROUP (N = 73)

but observe 21, which corresponds to a significance lower than p = 0.0000248 = 2.48E-05. All these results are extremely unlikely to be due to chance.

Finally, the automated system was able to match the 73 astrological and 73 biographical lists with highly significant results (p < 0.00003). This probability value means that there are only three chances in a hundred thousand for the observed results to be attributable to chance alone.

CONCLUSIONS AND RECOMMENDATIONS

This automated approach, with its ability to match a large number of astrological themes that far exceeds human capabilities, suggests a more promising avenue of research than those used previously. Another great advantage to using a computer to automate this research is that it disqualifies the argument that any positive results could be attributable to other factors rather than astrology. Having a matching test with such good results also allows for further study of the technical issues of astrology. This could provide evidence to solve astrological problems and resolve controversies. For example:

- There are no significant results when the tropical zodiac is replaced by the sidereal zodiac.
- 2. The lists of descriptive words generated from the natal charts vary according to the orbs used. Orbs that are too narrow generate fewer words and may miss many personality traits; orbs that are too wide generate larger lists and have

a greater risk of producing noise. Adjusting the size of the aspect orbs works best when using sizes close to those recommended by the Faculty of Astrological Studies.

- For regular aspects: conjunction and opposition 10°; trine 8°; square 8°; sextile 6°; semisquare and sesquisquare 3°.
- Midpoints: Conjunction and opposition (direct) 2°; square 2°; semi-square and sesquisquare 1.5°.
- 3. This study has also allowed to study and highlight the question of the importance of the midpoints for the analysis of the natal chart. Also subsequent research on midpoint (Godbout 2021) shows the importance of including midpoints in astrological research and in natal chart readings.

An important feature of this matching system is that it can be replicated at will for different subjects. Currently, this protocol is awaiting independent replication and Mastro Expert is available to other researchers who wish to use it. I am often asked if Mastro Expert, with its expert system, could replace a human being for an astrological consultation. This statement would be perceived as extremely arrogant and "antispiritual", as it would, among other things, give the impression that human intuition is being denied. It is important to understand that our expert system is only an aid, a tool to be used by humans. There is a combinatorial aspect to astrology as there is to chess, but

astrology may also have a spiritual dimension. A machine cannot compete with human intuition. It has certain advantages such as a larger memory, computational speed which is an asset because astrology is very complex. This is obvious when it comes to making forecasts over long periods of time, or even rectifying the time of birth. Indeed, the relevance of an expert system is visible when one is confronted with the difficult problem of doing something other than astrology " after the fact.

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BIOGRAPHY

Mathematician, mentalist, astrologer and designer of the Mastro Astrological Software expert system, Vincent Godbout holds a B.A., a B.Sc. in mathematics and a certificate in college education. Passionate about astrology since 1976, he became the owner of the astrological bookstore Nouvel Athanor in 1981. Along with Axel Harvey, he will be the first to offer computerized services to Montreal astrologers. In the 1980s, in addition to the consultation, he lectured on research and statistics in astrology as well as on cosmobiology. In 1988, he published an article in the magazine Considerations (Vol IV No. 3) which will be at the origin of his reflection on probabilistic semantics. This new approach led him to develop automated tools to support astrological interpretation.

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ASTROLOGY OF TWINS:

A STUDY USING VEDIC DIVISIONAL CHARTS

INTRODUCTION

Since time immemorial, the validity of astrology has been questioned by many including the great Cicero. In Cicero's famous "De Divinatione", he gives many reasons to doubt astrology. He writes -Astrology has no place in cases where the senses "are sufficient in themselves and require no aid from divination", which include science, art, philosophy and politics. [1]. One of the main arguments he presents against astrology is the lack of a sound explanation for twins. He says on time twins "the fact that men who were born at the very same instant, are unlike in character, career, and in destiny, makes it very clear that the time of birth has nothing to do in determining man's course in life". Ptolemy refuted many of the assertions made by Cicero in his work De Divinatione, and provided a strong case in favor of astrology, but did not specifically address the conundrum of twins. Which then begs the question what are the tools astrology can use to explain twin births. This has become more of a problem in today's world where twins are often born by cesarean birth mere minutes or even seconds apart essentially giving them identical natal charts.

In the case of twins who have similar characteristics, and lead similar lives, the case is assumed fairly straightforward. The charts being the same, their lives and events are presumed to follow the same path. Many examples abound for this. Some famous ones are the Jim twins, Anne and Elizabeth, and Bridget and Dorothy. [2] In popular culture the Olsen twins have led largely similar lives, even if some finer details might be different. However, when twins are born a few minutes to even thirty minutes apart (especially in the case of natural childbirth), the angles of the chart may have changed, the moon sign may differ, and ascendant may vary thereby accounting for the differences.

PURPOSE OF THE RESEARCH

The purpose of this research is not to explore the easier astrological explanations for twins, but the toughest cases where twins were born mere minutes or even seconds apart with the same chart and had very different outcomes in life - one is alive and one is dead, one is severely disabled and one is doing well, and so on. With cesarean births being much more common, the time difference between the birth of twins has become miniscule. This poses challenges to the astrologer who wishes to debunk the myth that astrology cannot satisfactorily explain the birth of twins. The purpose of this research is to try solving the issue of twin studies



RAMYA KRISHNAMURTHY

by using divisional charts in vedic astrology. Divisional charts are a staple of Vedic astrology techniques and have been used by Vedic astrologers to glean a deeper insight into different aspects of life. To construct a divisional chart, the chart is divided by a set number and the segments overlaid on top of each other.

LITERATURE REVIEW

My review of existing research materials regarding twins, yielded some articles and podcasts, mentioned in this paper with citations. Preliminary research by Marc Boney [Mentorship program], Ronnie Dryer [5] indicates different divisional charts can be used for identifying the differences between twins. However, this study differs from previous studies in that it specifically focuses on the use of the D9 or Navamsha,

Also refer to "The Astrology Podcast Ep. 167: The Problem of Twins in Natal Astrology" [3] for a discussion on various methodologies used.

RESEARCH METHODOLOGY

For the purposes of this research, divisional chart (also known as D9 or Navamsha chart in vedic astrology) will be used to determine the differences in twins' charts.

In Western astrology harmonic charts which are somewhat similar to divisional charts are used to show at a quick glance which planets share similar aspects. But for this research the Divisional charts used in Vedic astrology are utilized.

In Indian astrology, the following example is often quoted to describe the purpose of divisional (harmonic) charts. If the D1 (natal) chart represents the entire building, then each divisional chart represents a floor in the building. So even though the building may look the same from outside, when you start looking at each floor, the difference between charts may become obvious. Each 'floor' allows you to focus on each aspect of the person's life in greater detail. For example – D2 chart represents wealth, D10 represents career, D9 represents the dharma/spouse, D60 the soul's purpose and so on. In the case of twins, it can be likened to the example of two identical gemstones. When examined with the naked eye both appear to be identical, but when peered at under a microscope the finer differences emerge. So also, with the divisional (or harmonic) charts which place the charts under a microscope to observe the minute differences between two similar charts.

Data Collection

Twin birth chart data has been collected from Astro databank, and also solicited via an appeal

made on youtube [6]. Qualitative research has been performed on the charts where the twins have lived varied lifestyles or have very different personalities with time of birth being within a few minutes of each other. The case studies collected on the topic have been analyzed in a systematic way to find patterns in the D9 chart that explains the differences in their lives.

The charts have been drawn up using the Vedic system – Chitrapaksha Ayanamsha, whole signs, traditional rulership. The rules applied to the charts are per the Brihat Parashara Hora Shastra.

An Explanation of Divisional Charts in Vedic astrology:

To understand this study, it is important to have a basic idea of divisional charts and also how the sidereal natal chart is arranged. The definition of divisional charts, their calculations and characteristics are defined in the treatise "Brihat Parashara Hora Shastra" (BHPS), which is considered to be the most comprehensive text on Vedic astrology. The English version can be found here [7].

Based on the BHPS, the divisional charts and their areas of influence are in the table to the right.

Based on the divisional charts available a study can be made of each one in reference to twins. This would necessitate the study of sixteen charts per twin which would be an onerous task. Instead, the divisional charts which provide a more holistic picture of the person have been analyzed. The two charts that were taken into consideration apart from the D1 or birth chart are the D9 and the

D60 chart. As you can see the D9 chart delves deeper into the dharma (duty) of the person in this lifetime and the D60 chart explores the general indications or karma of the native. So, these were narrowed down as appropriate charts for differentiating between twins. In the case of the D60 chart, the ascendant will change every 2 minutes. This makes it difficult to use, due to non-availability of accurate birth times. So for this study only D9 Divisional Chart will be used.

Overview of General Vedic Chart Interpretation

Here are some simple rules and instructions on how to read a Vedic chart as given in Table 1. This will help in understanding the case studies presented below. Please remember these are the basic guidelines and do not cover the entire depth of Vedic astrology readings.



TABLE 1 – DIVISIONAL CHARTS AND THEIR SIGNIFICATIONS [8]

Varga	Divisor	Chart	Area of Influence
Rasi	1	D-1	Body, Physical Matters and all General Matters
Hora	2	D-2	Wealth, Family
Drekkana	3	D-3	Siblings, Nature
Chaturthamsa	4	D-4	Fortune and Property
Saptamsa	7	D-7	Children/Progeny, Grandchildren
Navamsha	9	D-9	Spouse, Dharma and Relationships
Dasamsa	10	D-10	Actions in Society, Profession, Awards & Honors in Career
Dvadasamsa	12	D-12	Parents (Paternal and Maternal Legacies)
Shodasamsa	16	D-16	Vehicles, Travelling and Comforts
Vimsamsa	20	D-20	Spiritual Pursuits
ChaturVimsamsa	24	D-24	Education, Learning and Knowledge (Academic Achievements)
SaptaVimsamsa	27	D-27	Strengths and Weakness
Trimsamsa	30	D-30	Evils, Misfortune
KhaVedamsa	40	D-40	For auspicious and inauspicious effects in horoscope
AkshaVedamsa	45	D-45	For all general indications (character and conduct of the native)
Shastiamsa	60	D-60	For all general indications (Past birth or Karma of the native)

Pisces Jupiter	Aries Mars	Taurus Venus	Gemini Mercury	
9	10	11		12
Aquarius Saturn	In this type of chart, the location, the house numbe Ascendant starting at 1 Ascendant is in Cancer. So	Cancer Moon		
8	starts fro Meaning o		1	
Capricorn Saturn 7	1 st – Self, Body, 2 nd – Wes Communication, 4 th – Hon Children, speculation, 6 Enemies, 7 th – Spouse, 8 th Fortune, religion, 10 th – Ca Gains, 12 th	Leo Sun	2	
Sagittarius Jupiter	Scorpio Mars	Libra Venus	Virgo Mercury	
6	5	4		3

FIGURE 1 –
THE SOUTH INDIAN
STYLE VEDIC CHART
WITH INSTRUCTIONS
ON HOW TO READ IT
AND SIGNIFICATIONS
OF THE HOUSES
IN BRIEF

Key differences in a Vedic Chart:

- Whole house system
- Sidereal Zodiac (~23 degree difference with Tropical)
- 3. Ancient Rulers for Scorpio and Pieces.
- 4. No Uranus, Neptune, Pluto
- 5. Aspects
 - a) All planets have Conjunctions & Oppositions
 - b) Jupiter Aspects 5th and 9th houses
 - c) Mars Aspects 4th and 8th houses
 - d) Saturn Aspects 3rd and 10th houses
- North Node (Rahu) and South Node (Ketu) are considered shadow planets and take on the effects of the planets they are associated with.

Basic rules for reading a Vedic Chart:

- 1. Analyze positions & strengths of planets
 - a) House ownership do the planets rule "good' houses – e.g. trines and quadrants?
 - b) Location in chart Is the planet located in a "good" house?
 - Exchanges (mutual reception) strengthen the planets involved.
 - d) Condition Exaltation, Own House, Friends house, Enemy, Debilitation Etc.
- Check Aspects the planet makes with other planets
- 3. Check the Dasa (planetary period) that the person is running. The planetary period will trigger the planet producing the results per 1 & 2 listed above.
- 4. Transits, Special tools (ashtakavarga, shadbala)

[D1] 2 3 4 7 9 10 12 16 20 24 27 30 40 45 60 5 6 8 11

Ke_{24°20′}

Sa_{15'30'} As_{23'23}

Ma_{3°33′}

TABLE 2 – BASIC INSTRUCTIONS ON HOW TO INTERPRET A VEDIC CHART.
TO BE USED WHILE READING THE CASE STUDIES PRESENTED BELOW.

TWIN CASE STUDIES

Case Study 1 – Identical Twins Boys with different personality

These twins were born with a 30 second time difference (very accurately recorded, down to the second). The natives are too young to show differences in life paths, but their characteristics and personalities are entirely different.



NATAL CHART - TWIN 2: 8/15/2008, 8:03:50, FRAMINGHAM MA

NATAL CHART - TWIN 1: 8/15/2008, 8:03:15, FRAMINGHAM MA

Figure 2 – Identical Twins with different personalities. Their natal chart with minute differences in the Ascendant degree.

Natal Chart Analysis: The natal or D1 chart for both the boys is identical and gives us a Leo Ascendant with the ascendant ruler, Sun in the 12th house, with the lunar nodes. So it is difficult to observe the difference in the Natal Chart. Since the personalities are being assessed for this experiment, we are going to focus on the ascendant and the placement of the ascendant ruler in the D9 charts for both twins.

Ra24°20'

Mo_{12°50°}

Jp 19°27'

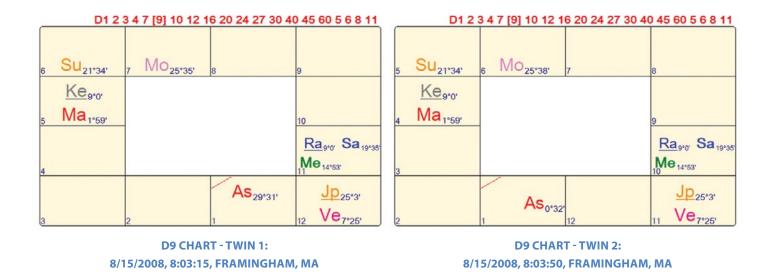


Figure 3 – Identical Twins with different personalities. Their D9 chart with different Ascendants.

D9 Chart Analysis: Twin 1 has a Libra ascendant with the ruler of the ascendant, Venus in the 12th house, influenced by Jupiter, and the Sun. This boy's ascendant has benefic influences and with Venus as the ruler is easy going, indulgent and loves to be relaxed at all times. Rarely ruffled, he has a laisse faire attitude to life and enjoys life to the fullest. He has a good social circle and flourishes in after school activities.

Twin 2 has a Scorpio Ascendant with Mars as the ruler, posited in the fourth house influenced by Saturn, Mercury, Rahu (North Node) and Ketu (South Node). The boy has a very analytical mind, is driven and highly focused on his goals. He is research oriented and will analyze anything to a very detailed degree (Rahu and Ketu are often seen as significators of research). He is reserved in his communications and also social interactions.

From the analysis of the D9 chart ascendants alone, we can see the differences in their personalities emerge clearly.

Case Study 2 - One Autistic and one typical twin

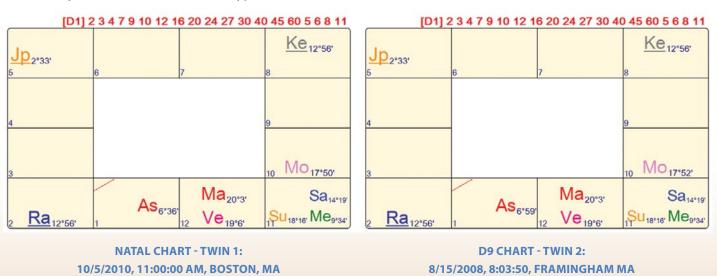


Figure 4 – Twins - one autistic and one typical. Their natal chart with minute differences in the Ascendant degree.

These twins were born within a 2-minute difference by cesarean section – birth data obtained by written record. The older one is a girl and is typical, while the younger one, a boy is severely autistic. Their personalities could not be more different. The girl is cheerful, social and of average or above average intelligence with an interest in art and music. The autistic boy is verbal to a small degree and needs a lot of help with his day-to-day activities. He is always in and out of hospitals several times a week due to his atypical behavior resulting in many accidents.

Natal Chart Analysis: The Natal chart for both twins show a Scorpio ascendant with the ruler Mars in the 12th house of hospitals, solitude, confinement with a very strong Venus in its own house as the ruler of the 12th house. While this may give us some clues, we can analyze the D9 charts to see the differences.

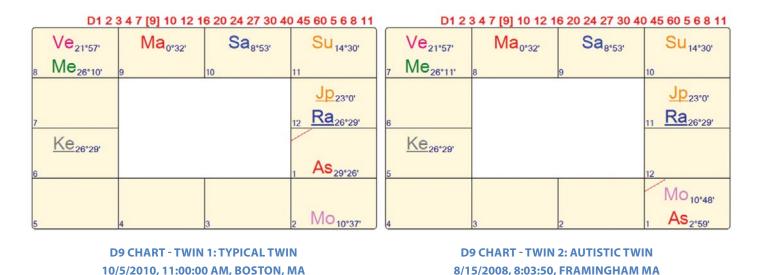


Figure 5 – Twins - one autistic and one typical. Their D9 chart with different Ascendants.

D9 Chart Analysis: From a comparison of the two D9 charts, we can see the typical twin has a Leo Ascendant with the ruler, Sun in the 11th house. The interesting feature to note here is her third house and its ruler. The third house denotes the sibling and the huge responsibility in taking care of her autistic twin. The third house is afflicted by the natural malefic Mars, and the ruler of the third house is Venus which goes into the dushtana (inauspicious) 8th house of sudden illness and anxiety among other bad results. The Venus is additionally aspected by the Moon, which as the lord of the 12th house rules long term illnesses, confinement etc. So, the indicators for siblings are afflicted in her chart.

In the D9 chart of the autistic twin, its harder to formulate a theory since Vedic astrology does not provide guidelines for autism in the text BHPS. Austism in Vedic astrology is an entirely separate research topic. We can however formulate an idea around the impaired communication of the twin, by looking at his afflicted 2nd house. There is a very strong Mars in the 8th casting a malefic glance on the 2nd house of communication. Rahu (north node), known to be the outcast/ rebel is aspecting both Venus (ruler of the 2nd house of communications) and Mercury (natural significator of communications and mental activity).

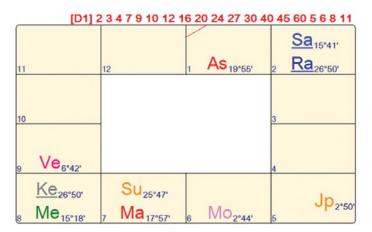
In both these charts we can see some preliminary indications, which we can then follow up with a deeper look into other related divisional charts to glean more information.

Case Study 3 – Identical twin, one murdered and one famous twin

This is a curious case of twin sisters where we are not examining the nature or personalities of the twins, but rather we are looking at the different lives the twins led, and how astrology may explain the extreme disparity.

Valerie Percy was murdered in a still unsolved knife attack on Chicago's North Shore in 1966 as their father was running for the US Senate. On 9/18/1966, 5:15 AM, Kenilworth, IL, she was stabbed and bludgeoned to death by a stranger as she slept in her room at home. The crime shocked the nation, the stranger was never found. She was a twin, one of five kids in the family. Her twin Sharon Percy Rockefeller, went on to live a fulfilling life, and in 2019 received a National Honor Medal from President Trump "for being a renowned champion of the arts, generous supporter of charity, and a pioneer of new ideas and approaches in the field of public policy."..

The disparity in their lives could not be starker. For this case study we will look at the D9 charts along with the Dasa system used in Vedic astrology to look into the planetary periods the girls were running at the time of death of the murdered twin. The birth data has been procured from Astro databank. [10] The murdered twin's time of birth has been rectified by moving it up by 2 mins and 30 secs which shows a different ascendant in the D9 chart.





NATAL CHART - PERCY, VALERIE JEANNE: MURDERED TWIN 12/10/1944, 17:25 (RECTIFIED TO 17:22:30), OAKLAND, CA

NATAL CHART - PERCY, SHARON LEE: LIVING TWIN 12/10/1944, 17:27 - OAKLAND, CA

Figure 6 – Twins - one murdered and one famous. Their natal chart with minute differences in the Ascendant degree.

Natal Chart Analysis: At the time of Valerie's death, both the twins were running the same planetary period of Jupiter, with a sub period also, of Jupiter. In the natal chart Jupiter is well placed in the fifth house of speculation, children, love affairs, pleasure, projects, etc. Jupiter rules the 8th and 11th houses, both related to money among other things. The fifth house is also a 'lakshmi sthana' house or a wealth giving house. So, it maybe fair to assume from the chart that there maybe a focus on wealth in their lives at this time. Considering their father was running for senate, there must have been a heavy focus on fundraising in the family at the time, and perhaps the twins were involved with it. But to dig deeper into the death of one twin, let us look into the D9 charts for an explanation.





D9 CHART - PERCY, VALERIE JEANNE: MURDERED TWIN 12/10/1944, 17:25 (RECTIFIED TO 17:22:30), OAKLAND, CA

D9 CHART - PERCY, SHARON LEE: LIVING TWIN 12/10/1944, 17:27 - OAKLAND, CA

Figure 7 – Twins - one murdered and one famous. Their D9 chart with different Ascendants.

D9 Chart Analysis: By moving the birth time up by a mere 2 mins and 30 secs, the ascendant for both the sisters change. This is a reasonable assumption given the written times are usually off by a few minutes since the time is penned after the birth. In Valerie's chart we can see Jupiter is positioned in the 8th house of death and is severely hemmed on both sides by all the malefic planets – Saturn, Sun, Mars, and Ketu (South Node). In Sharon's chart, the same Jupiter is in the 7th house of relationships. It is also hemmed malefically in the same way as Valerie's chart, but the meaning of the house changes things. It may not be unreasonable to assume she might have felt the same Jupiter period in a different area of her life – maybe a romantic relationship gone south.

Also of note is the Jupiter in Sharon's chart is aspecting the third house of siblings (in addition to others). Valerie's Jupiter aspects the 12th house, which can also signify death. Jupiter is classified as a 'maraka' or 'death giver' in Valerie's chart, but it is not classified as such in Sharon's chart given the difference in rulership of the houses per BHPS. This is a clear example of how the dasa (planetary system) can work with the D9 chart to provide insight into disparate events in twins lives.

CONCLUSION

The difficulties in understanding the lives of twins can be clearly illustrated with these three main categories – different personalities, different life experiences, and different life events. It is apparent that the D9 chart can provide a starting point in identifying the differences between the twins. It can also be an effective tool for rectification of charts.

In case the D9 chart does not provide sufficient information, it is possible to examine the other divisional charts to ascertain the differences and delve into it further. With the increase in caesarian sections and the birth times close to each other, we will have to dig deeper into our astrology tool kit to glean meaningful information for twins. The D9 chart would be something to consider for the first line of defense.

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CHART INFORMATION

Case Study 1

Chart - Twin 1: 8/15/2008, 8:03:15, Framingham MA

Chart - Twin 2: 8/15/2008, 8:03:50, Framingham MA

Case Study 2

Chart-Twin 1: Typical Twin, 10/5/2010, 11:00:00 AM, Boston MA

Chart-Twin 2: Autistic Twin, 10/5/2010, 11:02:00 AM, Boston MA

Case Study 3

Chart - Percy, Valerie Jeanne: Murdered Twin, 12/10/1944, 17:25 (rectified to 17:22:30), Oakland CA

Chart - Percy, Sharon Lee: Living Twin, 12/10/1944, 17:27, Oakland CA

BIOGRAPHY

Ramya is a practitioner of both Western and Indian (Vedic) astrology. She hails from a family of traditional Indian Vaidhyas (Ayurveda practitioners) and astrologers. She combines findings from both Western and Indian astrology to offer a complete perspective. She has served as the treasurer of the Boston Chapter and is currently serving as the Clerk for National NCGR as well as Vice President for the Boston Chapter. She has been active in national conferences as a volunteer and speaker.





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MULTIPLE CELEBRITY WEDDINGS & DIVORCES:

A QUALITATIVE STUDY USING SECONDARY DIRECTIONS

INTRODUCTION

This qualitative astrological study looks at multiple celebrity weddings and divorces using the secondary directing system devised by British astrologer Ronald Davidson in his book The Technique of Prediction, The New Complete System of Secondary Directing (1955). This system integrates symbolic time as a day for a year, month (known as tertiary progressions), week and a day (often referred to as transits). The planets, luminaries and angles are moved forward in time (progressed) and regressed backwards in time, known as converse directions (1). When astrologers do not use converse directions it significantly reduces data available to the astrologer and their ability to provide a comprehensive analysis of current directions. For example, when astrologers use progressed directions they are limited to progressed-progressed and progressed-natal aspects, whereas converse directions offer in addition converse-progressed, converse-converse and conversenatal. This extends the directions available to the astrologer by 150% thereby enabling them to provide a comprehensive interpretation of potentials and possibilities.

SOME POSSIBLE INDICATORS OF WEDDING AND DIVORCE

Venus: Simplistically, marriage is a union that is based on maintaining harmony, indicating Venus is often active in the natal chart when someone gets married (2). Even so, Venus can also be active during separation or divorce because the ending of a relationship can in some cases restore harmony after being in a stressful or abusive marriage (3).

Saturn and Mars: Saturn for commitment and Mars for passion are usually expected in initiating marriages. But also both these planets can also represent separation and individuation, repsectively, and hence could symbolize divorce.

Astrological Houses: When assessing the natal chart and directions for wedding dates, it is important to consider areas of life that may change, perhaps self vs others (1st and 7th) a joint bank account or mortgage (eighth house), adjustments to spending (2nd house), new home (4th house), anticipated pregnancy (5th house) new relatives (3rd and 9th houses) and new friends and/or social life (11th house) (4). These areas of life would also change at the time of a divorce but in different ways.



KEITH BOUND PHD.

Sun and Neptune: When considering celebrity marriages, we need to understand that celebrities have a different cultural and socio-economic perspective to the general population. This is because their professional lives and marriages are entwined with fame, popularity and a lavish lifestyle. With the Sun and Neptune associated with fame and acting, these planets are also likely to be prominent in the natal chart by aspect and/or active by directions during weddings or divorces (2).

Uranus: With celebrities having multiple marriages, Uranus, symbolizing sudden disruptions, is expected to be active at the time of a wedding or a divorce.

RESEARCH METHODOLOGY

Secondary directions (progressed and converse) were used to investigate aspects on the day of their wedding and divorce.

Ten celebrities (six were female and four male) who have been married and divorced at least twice were randomly selected for the

study. The celebrities studied are Brad Pitt, Nicolas Cage, Jennifer Aniston, Angelia Jolie, Halle Berry, Charlie Sheen, Paul McCartney, Kim Kardashian, Melanie Griffiths and Geena Davis. For birth time accuracy, only charts with Rodden Rating of AA and A were used. All natal charts, progressed and converse directions were calculated using Winstar 4.0 plus. All data was manually input into an Excel spreadsheet and bar graphs were created (figure 1 & 2) that represent all twenty celebrity weddings and divorces.

The study analyzed data from 20 weddings and divorces of the ten celebrities selected. From the celebrities selected for the study, four have been married and divorced more than twice. In these cases, the first two marriages and divorces were used or where wedding and divorce dates could

be confirmed with the same partner.. After much deliberation 18 astrological parameters were selected to define the event of wedding and divorce to see whether a specific astrological pattern emerges. All ten planets (Sun to Pluto), ascendant and midheaven; planets in signs Aries and Libra and in the 1st and 7th houses: the ascendant ruler and 7th house ruler were chosen as parameters. Each parameter shows the number of progressed, converse or natal planets, ascendant or midheaven forming directions at the time of both weddings (figure 1) and divorces (figure 2). For this study, we will discuss only astrological parameters that scored high. Although three celebrities Jennifer Aniston, Charlie Sheen and Paul McCartney were not discussed. their data was still used for the collective analysis in figures 1 and 2.

RESULTS OF ANALYSIS OF CELEBRITY WEDDINGS AND DIVORCES

The total number of directions for celebrity weddings and divorces was 527. Progressed-progressed, progressed-natal accounted for 203 (38.5%), converse-converse, converse-natal 195 (37%) and progressed-converse directions 129 (24.5%). This means that converse combined with progressed directions accounted for 319 (61.5%) which is an increase of 60%. This demonstrates the importance of using converse and progressed directions combined rather than progressed directions alone. The six highest scoring celebrities across both weddings and divorces were Nicolas Cage 72, Halle Berry 71, Brad Pitt 60, Geena Davis 60, Kim Kardashian 56 and Angelina Jolie 50.

Comparison: 10 Celebrities Covering 20 Marriages Across Eighteen Parameters



Figure 1. The bar graph represents a comparison of the astrological parameter scores for all celebrity weddings. The scores relate to the number of times a parameter was activated by directions across both weddings.

CASE STUDIES: WEDDINGS

Across all celebrities, the highest scoring parameters for weddings where the Sun with 63, followed by Venus 61, Mars 60 and Saturn 58 (see figure 1). Based on astrological theory these planets would be expected to be active at the time of wedding, for example, Sun (life purpose), Venus (harmony) Mars (passions) and Saturn (long term commitment) (2).

Nicolas Cage

Nicolas Cage (Chart 1) had the highest number of directions across both weddings. These high scores include six solar directions that activate a tight natal Venus-Saturn conjunction square Neptune. For his first wedding, the progressed Sun conjunct natal Venus-Saturn Conjunction and his converse Saturn squared his progressed Neptune. At the time of his second wedding, the same aspect occured again with the progressed Sun joining progressed Mars and conjuncting the natal Saturn Venus combo. So for both weddings, the natal Venus conjunct Saturn square Neptune was triggered. Although his natal Venus Saturn conjunction shows his need for committed relationships as evidenced by his five marriages, in square with Neptune, there could be instability and chaos.

Halle Berry

Halle Berry had the second highest number of directions. As seen in Chart 2, her natal ascendant is involved in a close T-square with Sun and Neptune (with Sun at the focal point), and progressed

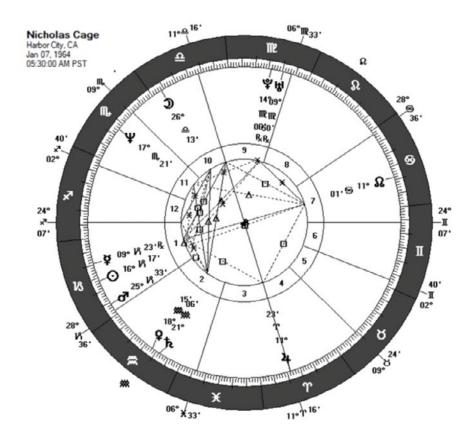


CHART 1 - NATAL CHART OF NICOLAS CAGE

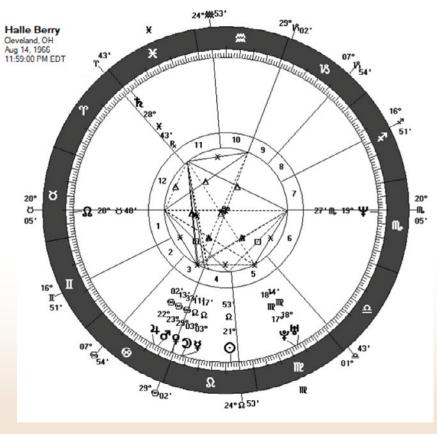


CHART 2 - NATAL CHART OF HALLE BERRY

Neptune opposed the natal ascendant for both weddings and divorces. With Neptune conjunct the 7th house cusp, the T-square suggests her marriage is likely to be interwoven with fantasy, glamour and fame. When Halle married for the first time the progressed Sun formed a multiple conjunction with progressed Mercury, converse Uranus and natal Pluto (7th house ruler) in the 5th house. Interestingly her partner David Justice was a highprofile professional baseball player (5th house). When she married a second time the converse Sun formed a sextile to a Uranus-Pluto conjunction. **Davidson mentions** that when similar planetary combinations repeat they either modify the first event or repeat the first event (5), as shown in this case wherein both weddings Uranus Pluto conjunction in 5th was triggered.

Melanie Griffith

Melanie had ten directions involving planets in Libra, most of them involving the natal and progressed Jupiter. Also, the converse Sun was in opposition to the natal midheaven and square to converse Neptune, forming a T-square. This suggests her marriages may have been based more on fantasy, similar to Halle's first marriage rather than long term commitment. In Melanie's case the marriage lasted 10 months.

Angelina Jolie

Angelina, Kim and Melanie had higher scores compared to other celebrities but only for one parameter. Angelina has a natal conjunction Moon-Mars-Jupiter-Midheaven in Aries which received

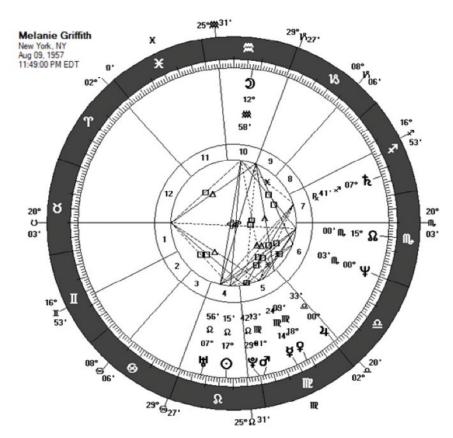


CHART 3 - NATAL CHART OF MELANIE GRIFFITH

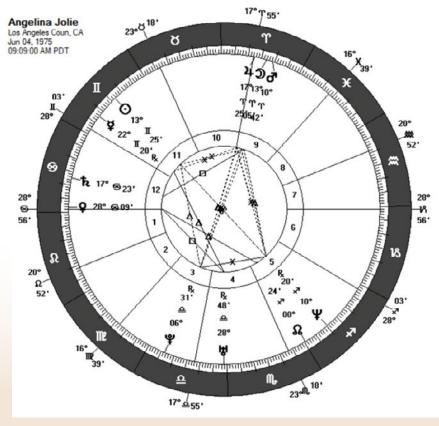


CHART 4 - NATAL CHART OF ANGELINA JOLIE

a lot of aspects for both her weddings. Kim had ten directions involving 1st house planets and progressed Mars and Neptune.

Angelina scored the highest for the ascendant forming eight directions. At the time of her first wedding in June 2000 to Billy Bob Thornton a Mars-Uranusascendant T-square was formed by directions. Progressed Mars made a tight square to the natal ascendant and an opposition to the progressed and natal Uranus. Progressed Uranus also formed a tight square to the natal ascendant. These dynamic aspect patterns involving Mars, Uranus and Ascendant suggest high passions, impulsiveness, risk taking and evidence that she rushed into marriage. One year after her wedding, Angelina

gained a leading role as female warrior Lara Croft in Tomb Raider (2001) which established her as a leading Hollywood actress (6). This dynamic aspect pattern also shows the abrupt separation (Uranus) from her partner after two years of marriage. Additionally at the time of her second wedding, to Brad Pitt, progressed Uranus formed a square to the natal ascendant, sextile to progressed ascendant and trine to the converse ascendant. Angelina separated from Brad two years later just like she did in her first marriage. These directions show evidence that if someone gets married under volatile directions, the marriage may not last very long. Additionally, Angelina has a natal Venus-ascendant conjunction in a tight square with Uranus in Libra. Uranus is known in astrology

as the planet for breakups due its disruptive nature, the opposite to maintaining harmony (7).

CASE STUDIES: DIVORCE

In figure 2, the dark red columns in the graph reflect the high scoring anomalies from four celebrities Geena (Sun), Kim (Venus) Brad (Mercury and 7th house ruler) and Nicolas (Saturn). When considering the total number for each parameter across all celebrities (including the anomalies) the Sun scored highest with 60, followed by Venus 55, Mars 51, seventh house ruler 47 and Saturn 46. When excluding the anomalies (blue columns) Mars has the highest score 51 followed by the Sun with 48, Venus 44, midheaven 43 and ascendant 40.

Comparison: All Celebrities V Celebrities without Anomalies (Divorces) by
Total Number for All Categories



Figure 2. The bar graph represents a comparison of the astrological parameter scores for divorces between ten celebrities (including high scoring anomalies) and ten celebrities (without high scoring anomalies). The scores relate to the number of times a parameter was activated by directions across both divorces.

It is not surprising to see Mars scoring high at the time of divorce because it represents conflict, disputes and a desire for independence. It is interesting to note that the same planets, Sun, Venus, and Mars show up with high scores in both wedding and divorce events, which could point them as significators of relationships, in both negative and positive contexts. We shall now discuss the high scoring anomalies.

Brad Pitt

Brad scored 12 for Mercury and 7th house ruler across both divorces. At the time of his divorce in October 2005 converse Mercury was in conjunction with converse Neptune in Scorpio that also formed a square to the midheaven in Leo. This suggests that communication with his first wife Jennifer Aniston would be difficult and the possibility of affairs and scandals in the relationship. In January 2005 Brad separated from his wife Jennifer and media speculation escalated about Angelina and Brad being a couple because they were seen together frequently. In January 2006 Angelina announced she was expecting Brad's child (8). This Mercury-Neptune-Midheaven aspect pattern not only indicates the clandestine relationship and the birth of a child (9), but it also describes their professional relationship as they both starred in the action-comedy Mr & Mrs Smith where they played the roles of a bored married couple not realizing they are both assassins sent to kill each other.

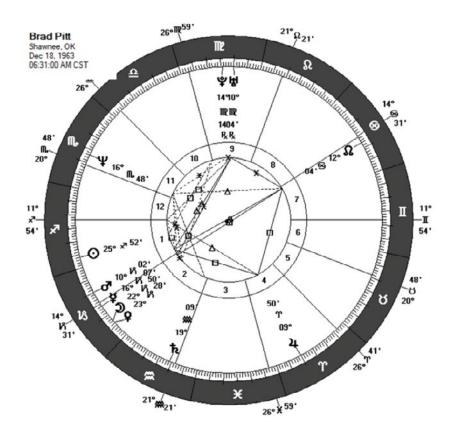


CHART 5 - BRAD PITT

Nicolas Cage

Nicolas had a high score of 10 for Saturn across both his divorces. This was partly due to the natal Venus conjunction with converse Saturn that also formed a square to progressed Neptune at the time of both weddings and divorces. Converse Saturn also formed a tight square to progressed Neptune, at the time of his first wedding and when he got divorced. It was also six minutes from being exact at his second wedding and 13 minutes at the time of his second divorce, covering a period of nine years. This suggests that slow moving planets by progressed and converse direction cannot be ignored in astrological interpretation.

Kim Kardashian

Another example of slow-moving planets in a tight square can be illustrated in Kim's chart (chart 6. At the time of Kim's first divorce, she had natal Sun conjunct progressed Venus and at her second divorce she had converse Venus conjunct natal Venus which may appear surprising to some astrologers because a Sun-Venus conjunction is often assumed to bring love, joy, harmony or fulfillment of a cherished desire. If this direction was in isolation then this might be the case but this example demonstrates why it is important for astrologers to make a detailed and careful analysis of the natal chart and determine how secondary directions relate to it. For example, Kim's natal Sun makes a solitary wide conjunction to Pluto in Libra, and so any progression

to the natal Sun may also trigger the Sun Pluto conjunction, which can sometimes lead to power struggles. Additionally, the close natal Venus-Neptune square and Neptune in the 1st house indicates Venus carries the influence of the Neptune square when it makes any direction to other planets, the ascendant or midheaven. Therefore, this suggests that Kim is more likely to divorce rather than enter marriage when progressed Venus conjuncts the natal Sun in Libra. This is also supported by converse Neptune applying a close square to natal Venus. Also, at the time of Kim's second divorce there was a significant complex aspect pattern that strongly influenced the Venus-Neptune square direction and natal aspect. Converse Sun and Jupiter conjunct natal Venus and formed a square to converse Neptune suggesting the divorce may have also signified a time of restoring harmony in her life and a highly creative period. When we sometimes see harmonious directions related to divorce, it could indicate relief from a stressful relationship (10).

Geena Davis

The fourth celebrity Geena had 12 solar directions with eight occurring at the time of her first divorce. Converse Venus formed a conjunction to the natal Sun which also formed a square to converse Neptune at the same time. Bearing in mind that converse Neptune was also in a square to natal Jupiter which is likely to exaggerate the confusion and disappointment at this time.

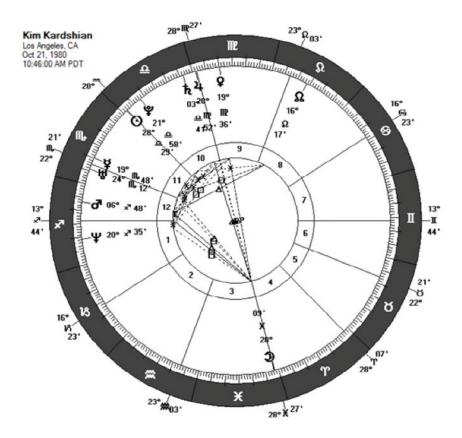


CHART 6 - KIM KARDASHIAN

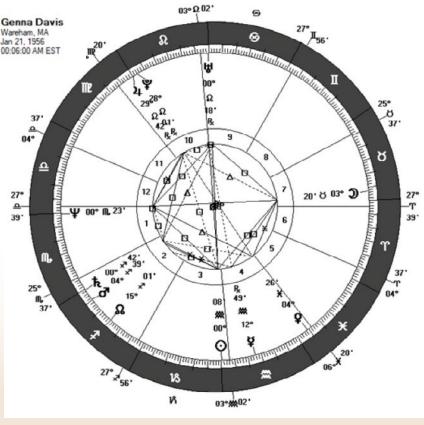


CHART 7 - GEENA DAVIS

RESULTS AND CONCLUSION

It is interesting to note that the same planets, Sun, Venus, and Mars show up with high scores in both wedding and divorce events, indicating that these planets may be important significators of relationships, whether it is getting together or in separating. In addition, as expected Mars was the highest scoring planet in divorce events, as it is about separation, conflict and independence. The high number of progressions involving the sun also indicate the importance of the latter in any significant event in a person's life. Neptune has always been related to the movie industry and so it is not surprising to see that 50% of the celebrities in the study had Venus-Neptune conjunction, square or opposition by secondary directions. Additionally, six celebrities had a natal Sun square Neptune aspect and five others had the same aspect by direction which suggests Sun-Neptune aspects might occur more often in celebrity weddings and divorces. The high scores for the Sun, and Venus that occurred during the time of weddings and the dominant Mars directions during divorce met astrological expectations. In regard to Uranus and its connection with multiple marriages Uranus produced 40% directions less than Mars (see figure 2). Even so 70% of celebrities either had a Uranus direction or natal aspect involving the Sun, Moon, Venus, Mars, ascendant or midheaven, suggesting that natal aspect patterns involving Uranus are more likely to lead to multiple marriages. When

considering all parameters during wedding and divorce events, the two worst performing parameters were planets in the 7th house and the natal Moon which scored the lowest and did not meet the popular belief that 7th house plays a major role during weddings and divorce. The progressed and converse Moon are used in secondary directions but their main purpose is to activate major directions when they form aspects with progressed, converse, natal planets or angles that form directions (11). The outcome of this qualitative study serves as a basis for further research. The author suggests an empirical study that would involve a much larger sample that uses modern experiment design techniques and methods such as artificial intelligent statistical modelling.

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ASTROLOGICAL CHARTS

Chart 1. Nicolas Cage, January 7, 1964, 5.30 AM, PST. Harbor City, CA. Rodden Rating AA, House system Placidus, Chart format Eurowheel.

Chart 2. Halle Berry, August 14, 1966, 11.59 PM EDT. Cleveland, OH. Rodden Rating A, House system Placidus, Chart format Eurowheel.

Chart 3. Melanie Griffith, August 9, 1957, 11.49PM, EDT. New York, NY. Rodden Rating A, House system Placidus, Chart format Eurowheel. Chart 4. Angelina Jolie, June 4, 1975, 9.09AM, PDT. Los Angeles, CA. Rodden Rating AA, House system Placidus, Chart format Eurowheel.

Chart 5. Brad Pitt, December 18, 1963, 6.31AM, CST. Shawnee, OK Rodden Rating A, House system Placidus, Chart format Eurowheel.

Chart 6. Kim Kardashian, October 21,1980, 10.46AM, PDT. Los Angeles, CA. Rodden Rating AA, House system Placidus, Chart format Eurowheel.

Chart 7. Geena Davis, January 21, 1956, 6.00AM, EST. Wareham, MA. Rodden Rating A, House system Placidus, Chart format Eurowheel.

BIOGRAPHY

Dr. Keith Bound is a professional astrologer who has developed a unique intuitive astrological technique that inspires clients and transforms traditional astrological readings into empowering possibilities. At present he is close to finishing his book *The Auxiliary Sciences of Astrology* that challenges present day astrological theories with a scientific evidence-based model.

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In the NCGR Conversations series, NCGR Outreach Director Rachel Lang talks with Ryan Kurczak, who incorporates Vedic astrology techniques into the tropical zodiac. When he first began integrating the two, he received some criticism from other Vedic astrologers, but the times have changed and so has astrology. Ryan shares a few of those techniques with us in this conversation. Ryan will be one of the speakers at the NCGR virtual symposium November 5-7.

Rachel Lang also discusses synodic cycles with Georgia Stathis, including the upcoming Jupiter/Neptune conjunction in 2022. Georgia studied planetary cycles for thirty years before writing her book, Pushing Through Time: Synodic Cycles and Their Developing Phases. With this background knowledge, she shares thoughts on inflation, movements in the arts and theatre, and more. Also, find out what Georgia means when she says, "The space for what you want is already filled with something you're settling for instead." Georgia will be one of the speakers at the NCGR virtual symposium from November 5-7, 2021.

IMPORTANCE OF USING "PLACIDUS" HOUSE DIVISION

IN INTERPRETING VEDIC CHARTS



JAGDISH MAHESHRI

INTRODUCTION

The profession of astrology has evolved considerably over time. In the early days of astrology, especially in India, Egypt and Greece, astrologers were retained and supported by kings or rulers to exclusively serve them. Astrologers then were treated with respect.

Vedic astrology dates back to about 5000 BC. The first record of Vedic astrology is in the Vedas (1,2). In Vedic astrology, the twelve houses in the chart are divided not only equally but they also correspond to the (sidereal) zodiac signs. So not only are they equal but also whole, meaning each house maps into the respective zodiac sign based on the rising sign. For example, if the ascendant is 10 degrees of Cancer, then the first house is all Cancer (0 to 30 degrees of Cancer), the second house, all Leo, and so on. This house division system is described as the "Whole House System". The traditional Vedic astrologers invariably use the "Whole" house system and it was never questioned until recently.

Since the ascendant sign on an average changes every two hours, it means that at a given location those who are born within two hours of having the same ascendant sign would have identical natal charts when the whole house system is used. Starting in the last century, some of the Vedic astrologers started questioning the application of the "Whole" house system since it was very difficult to reconcile the different life experiences of people born with identical natal charts.

LITERATURE REVIEW

During 1960's, Vedic astrologers started looking for a better way of dividing houses to deal with the problem of reconciliation of "the Whole house division" with observations. They noticed that in the West, several house divisions systems were popular. Especially with the houses becoming skewed for people born at higher latitudes, the semi-arc based Placidus house division, Koch house division systems and others were becoming popular. Some of these contemporary Vedic astrologers then started employing the Rafael's Table of houses to cast the natal charts. A brilliant and unorthodox astrologer, Mr. K.S. Krishnamurti (3) was one of the pioneers for successfully introducing the Placidus based house division

system in interpreting a Vedic chart. His Vedic chart interpretation technique that included Nakshatra based rulers and sub-rulers later came to be known as the "KP system" (3). Nonetheless, to date, there's a great deal of inertia among traditional Vedic astrologers to recognize the need for a house division system that can successfully handle and explain the different life experiences for people born within a few minutes at the same location and to let go of the "Whole House division system".

STUDY METHODOLOGY

Using two case studies, I have explained the accuracy of the Placidus house system as compared to the Whole house system. This has been done by comparing the natal chart of the same celebrity in both systems and observing what gives a better reading based on their life experiences and events. To make it clear, the chart examples for the case study were chosen based on how much the planets shift to another house when the house system is changed, as this makes it easier to study the difference.

CASE STUDIES

Case Study 1: President Barack Obama

To explain the importance of applying the Placidus house division system, let us consider an example of president Barack Obama's natal chart given below in Chart 1. This example is chosen due to its uniqueness where dispositions of all the planets are shifted to their respective preceding house when the house system is changed to Placidus. The chart (and all other charts in this article) can be interpreted as follows:

House: Houses are shown with Roman numerals (I, II, etc.). The cardinal houses (I, IV, VII and X) are full diamond shaped houses shown in the middle of the chart. The non-cardinal houses are half diamond shaped houses.

Zodiac Signs: Signs are shown in regular numerals (1,2,3, with 1 representing Aries, 2 representing Taurus, and so forth.

Planets with their respective degrees and minutes: The planets are placed in the chart with their degrees and minutes in subscript. For instance, Saturn (Sa) which is at 20 Capricorn is placed in the first house as Sa 2, the 100 Taurus Moon (Mn) is placed in the 5th house as Mn10. The ascendant, in this case, Capricorn, is indicated by the number "10" in the first house.

In the traditional whole house based Vedic chart the each house maps into a whole zodiac sign. Thus the first house in this case is all Capricorn; the second house all Aquarius; and so on. There are no house cusps. Therefore, in the whole house natal chart

of president Obama, Saturn and Jupiter are placed in the first house (as in Roman Numeral I), Ketu in the second (II), Moon in the fifth (V), Venus in the sixth (VI), Sun and Mercury in the seventh (VII), Uranus, Rahu, Mars and Pluto in the eighth (VIII) and Neptune in the tenth house (X). The arrows pointing show how the planet position will change from the whole house to the Placidus house system. So for example in the Placidus Vedic chart the first house cusp is at Capricorn 230 - 53'. Therefore, Saturn is placed in the first house and is shown with an arrow pointing towards the 12th house, which means in the Placidus Vedic chart, Saturn will occupy the 12th house. Notice that all the planets placed in the chart shown above have arrows pointing to their previous houses. Thus when the arrows in the above chart are

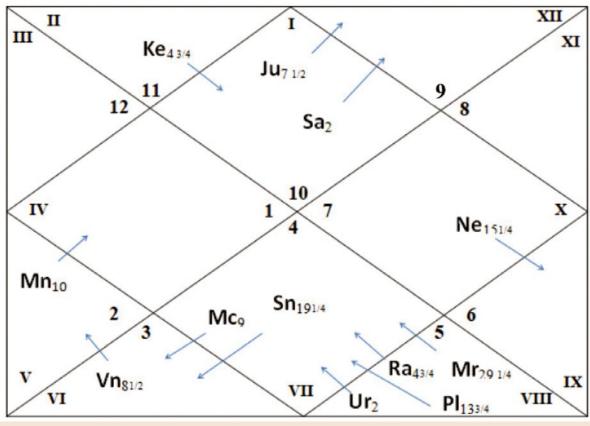


CHART 1: NATAL CHART OF PRESIDENT OBAMA

Ascendant (I)	Capricorn	240 - 53′
Second (II)	Pisces	20 - 45′
Third (III)	Aries	70 - 8′
Fourth (IV)	Taurus	50 – 43′
Fifth (V)	Gemini	00 - 48′
Sixth (VI)	Gemini	250 - 51'
Seventh (VII)	Cancer	240 - 53′
Eighth (VIII)	Virgo	20 - 45′
Ninth (IX)	Libra	70 - 8'
Tenth (X)	Scorpio	50 – 43′
Eleventh (XI)	Sagittarius	5 00 - 48′
Twelfth (XII)	Sagittarius	s 250 - 51'

TABLE 1: HOUSE SIDEREAL CUSP POSITIONS FOR BARACK OBAMA

ignored it becomes the whole house Vedic chart and when not ignored it becomes the Placidus Vedic chart. The house cusps positions for President Obama in the Placidus Vedic chart are shown in the Table 1 above.

It's obvious that interpreting the above placidus chart would produce different results from the traditional whole house division. For instance, Rahu, Uranus, Pluto, and Mars are all in Leo in the 8th house in the whole house system. This would make it extremely difficult for the person to lead the world's most powerful nation as they are located in the most adverse and challenging house of the chart. But if the chart were studied in the Placidus house system, then all these four planets will occupy the cardinal 7th house, which deals with masses and which is 10th from the 10th

house (10th house is the house of profession, leadership and political success). This makes the person far more powerful and we can see him achieve his aspiration to become a world leader. Also, the seventh house ruler, the exalted Taurus Moon in the 4th house is perfectly placed for this chart, making the planets residing in the 7th house favorable. Therefore, Mars, the ruler of the 3rd and 10th house. becomes extremely important. As a result, other planets, i.e. Rahu, Uranus, and Pluto become more powerful in supporting Mars, the 10th house ruler. As pointed out earlier, if one looks at the traditional whole house chart, all these four political planets belong to the 8th house, the house of disappointment, frustration, and failure.

The ruler of the first house, Capricorn Saturn in the twelfth

house in the Placidus chart makes much more sense since he spent his early years in places different from his birth city. In Vedic astrology, 12th house is considered the area of foreign travel among other factors. Compare this to the whole house Vedic chart according to which he is unlikely to move away from the place of his birth to make a living, since the first house ruler, Saturn is in the same house. So, unless the 9th house ruler Mercury is well placed in his chart, which it is not, migrating to a different location is not a possibility based on the whole house chart.

In the traditional chart, the ruler of the 5th house is Venus, and it resides in the unfavorable 6th house. Additionally, there is no benefic planet that aspects (Drishti) the 5th house, and therefore, the general interpretation would be almost no children or no good bond with children. Now if you consider the Placidus based chart, the auspicious Venus (the ruler of the auspicious 4th and 9th houses) in the 5th house, certainly makes the 5th house extremely positive, and the manifestation of that positive energy is clearly reflected in him having daughters Malia and Sasha and their close relationship to him. Once again we see that the placidus house position provides a better interpretation.

Case Study 2: President Donald J. Trump

Mr. Trump was fittingly born under Leo ascendant (rising sign). He is a very independent minded person with heavy chip on his shoulders; he has a lot of fire and a charismatic personality. As shown in his sidereal natal

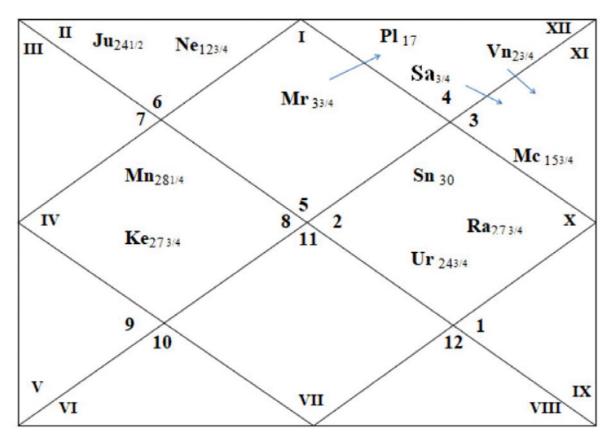


CHART 2: NATAL CHART OF PRESIDENT TRUMP

chart, the ascendant ruler, Taurus Sun, occupies the tenth house, the house of profession, business, politics, fame, and prestige, thus making him a person whose entire life revolves around the sole purpose of accumulating wealth. The tenth house cusp ruler, Cancer Venus, occupies the 11th house, potentially assuring him success in any business endeavors he might pursue.

When comparing his Placidus
House based natal chart against
his traditional whole house natal
chart, there are three planets (viz.
Mars, Venus and Saturn) that have
different house dispositions. The
twelfth house Mars in his Placidus
chart is far more confrontational
as opposed to that in the first
house of his whole house chart.
The twelfth house Mars also has a

tendency towards hidden anger against his adversaries or enemies and it strikes back with extreme vengeance. In addition, the first house Mars of the whole house chart aspects the fourth house creating the severe challenges for his real estate business in comparison to the 12th house resident Placidus based chart.

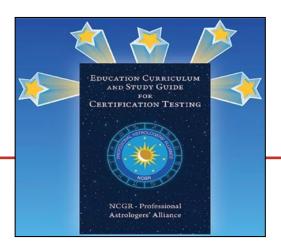
Venus, ruler of the 10th house in 12th house in the whole house system is not conducive to success as compared to the 11th house placement seen in the Placidus chart. Despite ups and downs in his professional and political area, he has been a public figure both in business and politics. The 12th house Venus (being the 10th house ruler) simply cannot make that possible, but the 11th house Venus (the house of connection with

social and political circles and the house of success, etc.) certainly is more favorable.

While the 12th house Saturn of the whole house chart makes one non-materialistic, secretive and spiritual, the 11th house Saturn of the Placidus chart has a tendency to create open enemies. Furthermore, the close conjunction with Venus reflects his challenges when it comes to his intimate as well as political relationships with women.

CONCLUSION

From the two examples studied, it appears that when the Placidus house system is used in conjunction with Vedic Astrology, it gives a much more reasonable prediction when compared to



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the predictions provided by a chart drawn using the traditional whole house system. This research could benefit further with quantitative research using a large number of examples.

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- 4. "Scientific Method of Vedic Astrology." *Astro Insight*, http://www.astroinsight.com/.

CHART INFORMATION

All the charts drawn are in sidereal zodiac)

Chart 1: Natal chart of Barack Obama – 4 August 1961, 7:24 PM, Honolulu, Hawaii (21.31 N; 157.8 W)

Chart 2: Natal chart of Donald Trump -14 June 1956, 10:54 AM, Jamaica, New York (40N41, 73W48)

BIOGRAPHY

Jagdish is a contemporary Vedic astrologer. He has published and presented research papers at several NCGR conferences. In 2012 he spoke at the UAC. In 2016, he spoke at the conference in New Delhi and won the outstanding global astrologer award. He also spoke at the Kepler Research conference in 2018. He is a recipient of the Catherine & Ernest 2016 research grant. He served as a NCGR Research Director 2010-2017. He holds a PhD, teaches (online) Vedic astrology, authored several articles, appeared on radio shows, and hosts website www.astroinsight. com. In 1995, he discovered a unique Ninefold Progression technique and explained it in his book, "It's All in Timing." He can be reached at jmaheshri@astroinsight.com

DIRECTING THE HYLEG:

PREDICTING POTENTIAL TIME OF DEATH

INTRODUCTION

Death is a very dark topic for everyone. Although death has always been a difficult subject to contemplate, even during ancient times, astrologers did not shy away from researching various length of life techniques, which included Primary Directions. Hyleg was used as an important point in the chart which assists in understanding the potentially dangerous periods in a person's life, including but not limited to death. While it is not ethical to predict death in client work, this article will help astrologers by introducing an idea which might help in their general research, learning, and understanding.

To understand the usage of "Hyleg", we need to know what hyleg is. "The Hyleg is known, in a Latinized form of the Greek, as the apheta, or by a purely Latin word as the propagator dispenser. It is often referred to as the lord, giver, significator or moderator of life". [1]

LITERATURE REVIEW

The length of life techniques were used by the mainstream Hellenistic astrologers, e.g., Dorotheus and Valens. However, Claudius Ptolemy seems to be the main proponent of using the hyleg's directions to determine

death [2]. Primary directions was the most fundamental timelord system of ancient Greco-Roman astrology and both Dorotheus and Ptolemy used the directions of the ascendant or hyleq to determine the native's death, especially if there was a malefic configuration involved. Ptolemy's work turned out to be the foundation of this technique. Medieval Astrologer, Al-Andarzaghar also wrote about the hyleg in his "The Book of Aristotle" [3]. In modern times, Dr. Martin Gansten has dedicated an entire chapter of his ground-breaking book to hylegs [1]

RESEARCH METHODS

Determining the Hyleg

The hyleg determination is different for diurnal and nocturnal charts. According to ptolemy, a nativity is said to be diurnal if the Sun is placed above the horizon and the nativity is said to be nocturnal if the Sun is placed below the horizon. For the diurnal nativities, the hylegical points in the descending order of strength could be 1. the Sun (if present in the hylegical houses given below), 2. the prenatal conjunction (the last New Moon before the birth) and 3. the ascendant. Similarly, for the nocturnal charts, the hylegical points could be 1. the Moon



ASWIN SUBRAMANYAN

(if placed in the hylegical houses), 2. the prenatal prevention (the last Full Moon before the birth) and 3. the lot of fortune if in a hylegical placement. The hylegical places are the 10th, 1st, 11th, 7th, and 9th houses, in descending order of strength. The main method to determine the potential of death in a time period using the hyleg consists of the following process

- First Determine the Hyleg of the chart based on the method given above
- Then Determine general longevity of the native and see if the native has already fulfilled it. Some primary factors that we need to consider are:
- 1st house and the condition of the ruler of the 1st house,
- 8th house and the condition of the ruler of the 8th house,
- Saturn's condition in the chart, and
- the condition of the luminaries in the chart.

- Directing Hyleg through primary directions to the period studied to determine connection with other planets. First hyleg connection to the planet within the bound (sectional chart) is also observed. This planet becomes the time lord. (note: bound comes from the technique of dividing the chart into sections, with each of them having a rulership of a specific planet), Secondly, we need to identify the planet that hyleg aspects and this planet will become the participating/sub-time lord.
- The strength/weakness of planets connected to the hyleg through primary directions are determined by studying the sign, house positions, rulership, aspect, etc., to determine longevity.
- The solar return chart closest to the period is also analyzed for additional supporting information for longevity

CASE STUDIES

Case Study 1: Agatha Christie

Agatha Christie had a long life and died peacefully from natural causes on January 12, 1976. Let's see if the hyleg method can be used to understand her longevity.

Determining the Hyleg: We'll discuss the time of death for Agatha Christie. She was born while Sagittarius was rising with the Sun above the horizon, and hence she has a diurnal chart. Based on the methodology detailed above, since the Sun is placed in the 10th, it is the hyleg of her chart.

Determining general longevity in the chart: Before getting into the examination of her death, we first want to establish the general longevity in her chart. First we look at the ascendant, which is Sagittarius and its ruler, Jupiter. Jupiter is in fall which is not good for longevity. Then we look at the luminaries. Sun (also the hyleg of the chart), is placed in Virgo along with the ruler of sign, Mercury which helps with longevity. The Moon which is the ruler of the 8th house is also well placed in the 10th, So although her ascendant

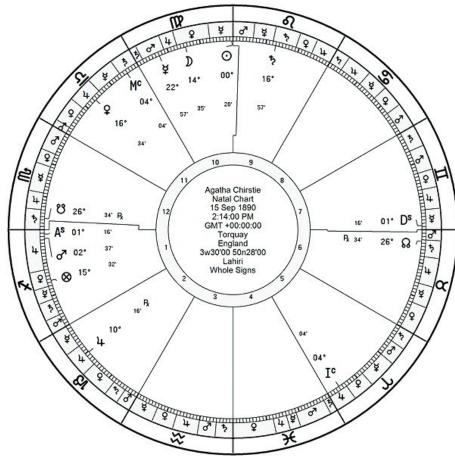


CHART 1: NATAL CHART OF AGATHA CHRISTIE

Z	ħ	D→	□ ⊙	57.829	1949.01.20
Z	□ħ	D→	0	63.453	1954.09.24
Z	n, 4	D→	0	65.482	1956.10.11
Z	ኪ ኢ	D→	0	70.526	1961.11.12
Z	× 4	D→	0	76.757	1968.02.25
Z	ď	D →	0	79.529	1970.12.13
Z	₹ ♀	D→	0	89.741	1981.04.03
Z	△ ħ	D →	0	95.264	1986.10.29
Z	≯ ¥	D→	0	95.321	1986.11.19

FIGURE 1: PRIMARY DIRECTIONS OF AGATHA CHRISTIE
WITH REFERENCE TO THE HYLEG (SUN)

ruler is in fall, the luminaries are well placed and are a testimony for her long life.

Directing Hyleg through primary directions to the period studied: Once the general longevity was studied, her hyleg (which is the Sun) was progressed through primary direction to the date of her death (12 January 1976 - Aged 85), and comes within bounds of Jupiter (note: bound comes from the technique of dividing the chart into sections, with each of them having a rulership of a specific planet). Hence Jupiter is called the timelord during the period of her death. So Jupiter's condition in the nativity is examined. Since Jupiter rules the 1st and the 4th houses of

this nativity, Jupiter (Rx) falls in the 2nd house, the house of maraka (death) and hence considered malefic in her chart. Also, Jupiter doesn't have any reception (Jupiter is not in configuration with Saturn by a Ptolemaic aspect) from Saturn (the ruler of Capricorn) and its fallen condition is not mitigated.

At the same time period (of her death), the hyleg (sun) by primary directions also is in conjunction with natal Mars. Now, Jupiter becomes the primary time-lord and Mars becomes the subtimelord. In Agatha Christie's natal chart, Mars rules the 5th and the 12th houses and is placed in the 1st house of Sagittarius. The 12th house and the 12th ruler

symbolically can indicate an end to something, especially if it is located in the rising sign/1st house.

Solar Return Chart for additional *information on longevity:* When we look at Agatha Christie's closest solar return to the date of death, we see that her hyleg (sun) is placed in the 12th house of Virgo with its ruler, Mercury (also in the 12th house). The 12th house again can be a symbol of some ending. Jupiter is placed in the 6th house of diseases and it is in the Saturnian bound of Pisces. Jupiter is retrograde in the SR as well which is a crucial point to notice in terms of consistency. The sub-timelord, Mars is placed in the 8th house of Taurus, in the Saturnian bound along with the South Node (Ketu) which is a potentially dangerous combination in the 8th house.

CHART 2: SOLAR RETURN OF AGATHA CHRISTIE

Case Study 2: Robin Williams

Robin Williams committed suicide when he was 63 years old. He was born when Libra was rising and the Sun is placed in the 10th house of Cancer which is descriptive of his fame and success in his career.

Determining the Hyleg: Since he has a diurnal chart, and the Sun is in the 10th house, it is the hyleg of the chart.

Determining general longevity in the chart: Again looking at factors for general longevity, Venus is the ruler of his Libra ascendant and is placed in the 11th house which is good for medium longevity. Saturn is in the 12th house of Virgo which is not good for full longevity (about 75 to 80 years of age in modern times). So the chart is mixed in terms of longevity. When

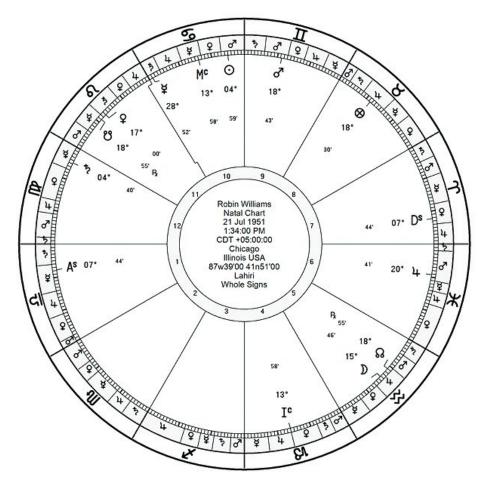


CHART 3: NATAL CHART OF ROBIN WILLIAMS

7	μ⊅ ặ	D→	0	52.001	2004.01.08
Z	Mg ♀	D→	0	58.216	2010.04.16
Z	ነ 4	D→	0	67.105	2019.04.05
Z	Mo o⁵	D→	0	70.681	2022.11.13

FIGURE 2: PRIMARY DIRECTIONS OF ROBIN WILLIAMS

we consider luminaries, the Sun is placed well in the 10th house, but the Moon is also in the nodal axis (with Rahu) which denotes habits (addiction issues) and obsession.

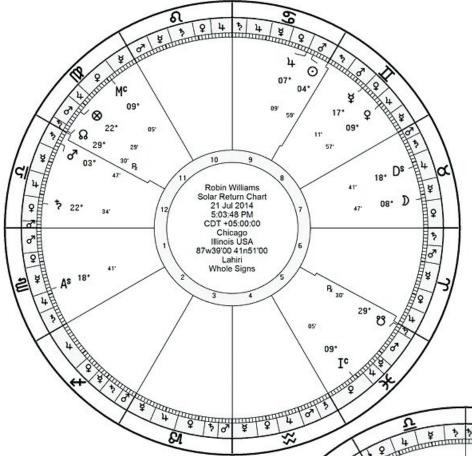
Directing Hyleg through primary directions to the period studied:
The hyleg (sun) was in the bounds of Venus (Virgo) during native's

death (11 August 2014). Venus rules the 1st and the 8th house of self and longevity, which gives a clue that the native ended his life on his own. Symbolically, this could be seen as the native (1st house) disrupting or interrupting his longevity (8th house). Venus is also placed in the 11th house of Leo along with Ketu (South

Node) which is a lifelong battle to find ways to detach. However, the Moon is placed on the other side of the nodal axis with Rahu and this creates a constant struggle between being obsessively attached and wanting detachment. Venus and Ketu means detachment from relationships and difficulties in mingling with people. From a psychological standpoint, Ketu in conjunction with the ruler of the ascendant opposing the Moon and Rahu increases the probability of abnormal death.

Solar Return Chart for additional information on longevity: In the solar return chart, Venus is placed in the 8th house of Gemini in conjunction with Mercury. The reception from Mercury affirms the natal promise during the year. Scorpio rises in solar return chart and Scorpio is the 2nd house of the nativity. The 2nd house is a potential maraka house (killer house) especially when other factors coincide because it is the 12th from the 3rd house. The ruler of the solar return ascendant Mars, is placed in the 12th in conjunction with Saturn which is another confirmation of the end because the 12th house is a symbolic end to something.





Determining general longevity in the chart: For a Capricorn rising native, we need to check the conditions of Saturn and the Sun besides the luminaries. Saturn is placed in the 12th house which is not favorable for long life but the Sun (8th ruler) is exalted in Aries which resulted in the native's lifespan of just over 60 years.

Directing Hyleg through primary directions to the period studied:

If we progress this prenatal prevention point (28 deg Virgo) through primary directions to April 2021 (time of death), the native was living through the period when the prenatal prevention was in the Saturnian bounds of Scorpio. So Saturn was the primary timelord. Saturn is the ruler of the ascendant and is placed in the 12th house, and this often symbolizes the end.

OF ROBIN WILLIAMS

CHART 4: SOLAR RETURN

Case Study 3: Father of friend

Determining the Hyleg: The next example is that of a friend's father who passed away in April 2021. The native was born with Capricorn rising. The Sun is placed in the 4th house of Aries and hence the nativity is nocturnal. In the process of finding the hyleg, it can be easily observed that the Moon and lot of fortune cannot be the hyleg because of their placement in the 6th and 12th house respectively, as they are not considered hylegical placements. Hence, in this case, only the prenatal prevention (immediate Full Moon before the birth) qualifies as the hyleg. Prenatal prevention occurred at Virgo 28°38'.

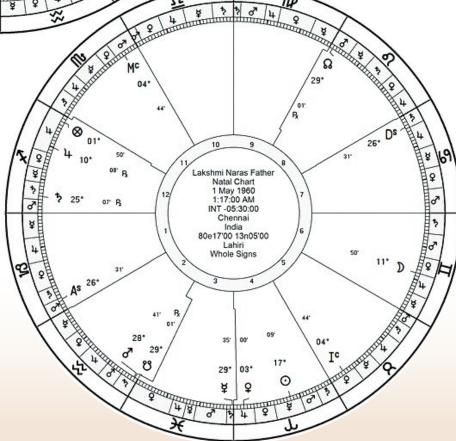


CHART 5: NATAL CHART OF A FRIEND'S FATHER

Z	n, 4	D→	User	49.792	2010.07.27
Z	æ ħ	D→	User	55.108	2015.12.07
Z	14	D→	User	61.563	2022.06.12

FIGURE 3: PRIMARY DIRECTIONS OF A FRIEND'S FATHER

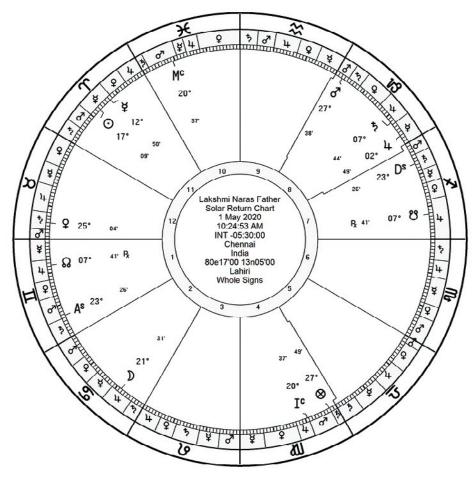


CHART 6: SOLAR RETURN OF A FRIEND'S FATHER

Solar Return Chart: As seen in the solar return chart (chart 9), Gemini was rising and placed with Rahu in the 1st house which straightaway shows that there are some health issues. This is because Gemini is the 6th house of the natal chart and Rahu in the 1st house generally indicate an intense event directly related to the native. Saturn is in the 8th house of Capricorn along with Mars (exalted) and Jupiter (debilitated). The prominence of

the 8th house with fallen Jupiter and the ruler of the ascendant (nativity) Saturn placed in the 8th house (Saturn in domicile) further asserts the prominence of death or death-like circumstances.

CONCLUSION

With the three case studies used, it is seen that hyleg is a good method to determine the probability of death in a time

period, and analyze longevity in a person's chart. Hyleg is a less explored territory in astrology and the conceptual information or records to use this technique are not conclusive. There is scope for a lot of experiments with hyleg. One more reason this technique will find it difficult to reach the masses of the astrological community is that no client really wants to hear about death. Yet, it lends well to astrological research.

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CHART INFORMATION

Chart 1: Natal chart of Agatha Christie -15 September 1890, 2:14 PM, Torquay, England

Chart 2: Solar Return of Agatha Christie - 17 September 1975, 9:57 AM, Torquay, England

Chart 3: Natal Chart of Robin Williams - 21 July 1951, 1:34 PM, Chicago, Illinois, USA

Chart 4: Solar Return of Robin Williams - 21 July 2014, 5:03 PM, Chicago, Illinois, USA Chart 5: Natal Chart of a friend's father - 1 May 1960, 1:17 AM, Chennai, India

Chart 6: Solar Return of a friend's father - 1 May 2020, 10:24 AM, Chennai, India

Figure 1: Primary Directions of Agatha Christie with reference to the Hyleg (Sun)

Figure 2: Primary Directions of Robin Williams

Figure 3: Primary Directions of a friend's father

ABOUT THE AUTHOR

Aswin Subramanyan, with a background in Jyotish, developed a keen interest in Hellenistic and Medieval Astrology and today, his practice is a blend of all the three ancient or traditional forms of astrology. He is the author of the book – Firdaria – Periods of Life which was published on March 25, 2021. He is the co-author of the book, Astrology by Moonlight which is already available for preorder and it is slated for release on December 8, 2021. Currently, he is working on his next book called Chakra Dasa which will be ready for publishing later this year. He lectures for astrology groups in India and across the world and is available for natal and electional consultations. To know more about his work, please visit www.theabverdict.com.



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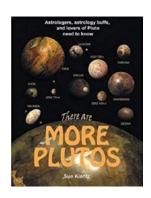
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BOOK REVIEWS & ACKNOWLEDGMENTS





THERE ARE MORE **PLUTOS**

by Sue Kientz

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Reviewed by Christeen Skinner

As I write, the James Hubble telescope is unfolding

its 'wings' and within days we will gain more understanding of our universe. More Plutos is a 'telescope' of a different kind. Sue Kientz' meticulous research and exciting work offers astrologers of the early 21st century a whirlwind tour of the recently found objects at the edge of our solar system.

Across the centuries, the astrologers we remember have been questing scientists and researchers. In this breath-taking (and it really is!) work, Sue Kientz offers her thoughts on why astrology 'works'. She links her thinking to developments in the understanding of chaos theory and other sciences, for she was teaching astrology in a university alongside these disciplines.

The writing style is witty, carefully structured and memorable, with numerous diagrams and tables supporting each chapter. Aside from each chapter's content, the research links offered at its conclusion offer valuable links; rendering it an exceptional encyclopedia for the ardent student.

But be warned: once introduced to these new characters in the celestial play, there is no turning back. In the same way that you were captivated by the traditional planets, their positions and meaning in charts, adding the dwarf planets will take you on just as exciting a journey.

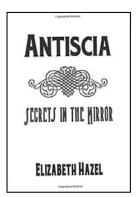
I was enthralled, entertained and hooked. The chapters on Eris, the 'Exceptional', Haumea, and Sedna are extra-ordinary in the finest sense. If you do no more than place these few dwarf planets in your charts, you will surely be amazed by the expansion of your astrological vocabulary. The chart examples are well chosen and will enrich your understanding of who you are and why others act as they do.

Everyone will have a favorite chapter: mine was on Varuna – unsurprising since this is the dwarf planet associated with word-play. In her delightful writing style, Sue Kientz brought this dwarf to life using examples of Shakespeare, Agatha Christie and Albert Einstein amongst others. Surely though, Varuna must hold strong position in her chart.

Yet much as the writing delights and educates, it is the exemplary research that almost overwhelms. Yes, there are many books of charts. 'More Plutos' though is outstanding in incorporating so many ideas. Your thinking will be challenged. If this is Sue Kientz' astrological legacy then it is a fine, fine work that should be on every aspiring astrologer's bookshelf.

The book is large, thick and beautifully presented. You will treasure it. I have asked my family to have it leather bound as a birthday gift. Yes, it is special.

BOOK REVIEWS & ACKNOWLEDGMENTS



ANTISCIA: SECRETS IN THE MIRROR

by Elizabeth Hazel

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Reviewed by Michele Adler

I have long been fascinated by antiscia, and how it forms

hidden relationships between the Sun, Moon and planets.

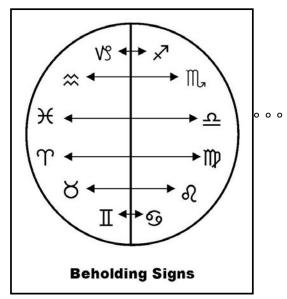
Antiscia refers to signs that oppose one another across the solstice line. That would be: Aries-Virgo; Taurus-Leo; Gemini-Cancer; Libra-Pisces; Scorpio-Aquarius; Sagittarius-Capricorn. Thus, if you have, say, the Moon in 23 Gemini, the antiscion would be 7 Cancer, as the degrees should equal 30 (23 + 7 = 30).

The book includes a table of antiscia conversions.

I first heard a lecture that Elizabeth Hazel gave at the UAC in Chicago in 2018. She is well-versed in traditional astrology, where antiscia first appeared, and discusses traditional techniques that explain and use antiscia. She quotes Firmicus, and implies that "the role of antiscia is to fill in gaps in the radix or natal chart. Furthermore, planet-antiscia aspects are just as relevant as aspects between planets!"

Elizabeth uses traditional astrology methods within the book—examples include sect, beholding planets, dignities, joy, etc--, but I found them easy to follow. She also discusses planet antiscia in houses, something that is rare to find.

The book focuses on antiscia between the Sun and Moon and the five planets used in traditional astrology: Mercury, Venus, Mars, Jupiter and Saturn. Elizabeth doesn't advise using the outer planets until one has worked with the traditional line-up first. "In the strictest sense, planets must produce light to be seen in a mirror," she says. "An invisible planet cannot cast a reflection—rather like a



vampire. Uranus, Neptune and Pluto, axis points, and lots/parts are not part of light."

One of the values of this book is how Elizabeth uses antiscia in solar returns, progressions, horary and election charts, and mundane charts. Her chapter on using antiscia in synastry should be interesting to astrologers who focus on relationship studies. (For example, someone's 7 degree Virgo Venus placement is connected by antiscion to someone else's 23 Aries Mars.) Antiscia transits would have value too. For example, if you have Saturn in 14 Aquarius, anything transiting or progressing to 16 Scorpio might affect the natal Saturn which would be connected by antiscion.

Antiscia can show up in places where you wouldn't expect it. My brother had a 21 Virgo Ascendant; his time of death gave him an Ascendant of 9 Aries, the antiscion of 21 Virgo. I work a lot with diurnal charts—the chart done each day as if you were born on that day, using all of one's birth data (including the natal place and natal time zone) except the date and year. A particular day could be interesting if, for example, one has 6 degrees of Scorpio rising, and it has an antiscion relationship with a transiting planet at 24 Aquarius.

Though antiscia can be found in traditional astrology texts, this is the first book I have seen devoted entirely to the subject. Antiscia should not be ignored in any study of a chart. Thanks to Elizabeth and her considerable experience, we now have even more ways to study and useits strength and insight.



PANDORA'S BOX: THE MYSTERIOUS 8TH HOUSE

by Martin Sebastian Moritz

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Reviewed by Sara R. Diamond

Psychological astrologer Martin Sebastian Moriz uses the myth of Pandora's box as an organizing principle for this book about the 8th house, traditionally seen as a disreputable place. Moritz was inspired to research this book after watching a webinar with Lynn Bell, who wrote the foreword, about vampires and other individuals who leave one feeling drained. In her webinar, Lynn Bell pointed to the Hellenistic term for the 8th house "Epikataphora" which means "to be cast down," as in a descent into under-worlds.

The 2nd house was seen as the house ascending from the underworld which is better, but the 8th, 2nd, 6th and 12th were all considered in ancient aspect theory to be aversive because they lack a clear line of sight with the Ascendant. The 9th, 8th and 7th are places where the sun has fallen from its zenith at noon, but the 9th and the 7th are not inconjunct with the Ascendant. The 8th house, Moritz notes, "is the place of shadow during a time of day of very bright light". The 8th house has been associated with undesirable themes, from death itself, to crime, taboos, debts, and entanglements. Moritz' mentor Wolfgang Doebereiner called it the place of "tendencies to fixation". Unlike the 2nd house, which is where our talents and resources are built, the 8th house, Moritz writes, "represents our ideas of how things in life and other people ought to be." It's where we get stuck. It's where shadowy parts of ourselves live and are projected out onto others. (The 8th house maybe also associated with the occult, though Moritz doesn't go there.)

In Greek myth, Pandora disobeys Zeus and opens a box she'd been ordered to keep shut, causing evils to spill out onto the earth. But there's something else at the bottom of Pandora's box. That is hope, and it's also where *Pandora's Box* ends, as the 8th is a house where one can remake oneself outside of society's norms.

Moritz' book is superbly written, a page-turner. There are a few client stories, though most of the examples are of public figures whose 8th house sagas played out in public, over many years, often enmeshed with other 8th house characters. The book was originally written in German, but when Moritz went to translate it into English, he found that to be not such an easy task. He rewrote it, obtaining a number of the European case studies and replacing them with some celebrity stories more familiar to a North American reader.

One is the story of Truman Capote, author of the non-fiction crime thriller *In Cold Blood*. In 1959, an entire family was murdered in their rural Kansas home. No motive was apparent. Capote flocked to Kansas to report on the investigation and trials.

It is in an early chapter about Elisabeth Kubler-Ross that Moritz introduces the theme of resilience as 8th house work. Hope can be passive. Resilience connotes agency. Resilience, Moritz writes, is "the psychological ability to cope with a crisis and survive unscathed, or rather – like a phoenix from the ashes – rise again with new powers." In his chapter on resilience, Moritz tells of two 8th house trail blazers. Primatologist Jane Goodall broke the mold as a female scientist, traveling alone into the African wilderness in the 1950s. She then had to confront the fact that her gentle chimps can also become killers.

At the end of the book, Moritz offers a bonus sidebar about Black Moon Lilith (BML) which he calls a "hot topic de jour in astrology." Moritz has no conclusions about BML's meaning in a chart, other than that it involves "values, sexuality, shadow work and transformation," and is therefore relevant to the 8th house. While the Moon represents that which is most familiar to us, BML is what is hidden from view and thus difficult to feel consciously.

What I love about this book is that it is thoroughly modern psychological astrology and it is also true to the ancient low-down about the 8th as a house of troubles. When your circumstances have cast you down low into the 8th house, you can just stew in the underworld, or you can develop your 2nd house talents, and rise. If you dig through the shadows of the 8th house, there at the bottom of Pandora's box lies hope.

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NCGR RESEARCH JOURNAL

THE IMPORTANCE OF LITERATURE REVIEW IN ASTROLOGICAL RESEARCH



"If I have seen further, it is by standing on the shoulders of giants."

To whom do you attribute this famous quote? Most people would instantly come back with the answer: Sir Isaac Newton. However, if you do your basic research, i.e., look it up in Wikipedia, you will see that Newton didn't come up with this phrase. It goes at least all the way back to Priscian, a Latin grammarian from Constantinople, from the fifth century.

We, researchers in astrology, are all standing on the shoulders of giants; our research builds upon great work already done in our area. The reader of your article has to understand what has been established already by previous researchers and how the hypothesis you are proposing is related to that body of knowledge. Are you corroborating previous work, coming up with a new principle, or seeing new ways of looking at things? Without the context of historical work in your area, the reader will not understand the true value of your work.

And it is not just for the readers. Once you have a hypothesis, even before you start conducting your research, you owe it to yourself to figure out what related research has been done already. Not only will it prevent duplication of work, but could also help you find a whole set of insights that may inspire you and make your research more focused or expansive. Presenting this chain of inspirations and ideas to your reader is just as important as presenting the final conclusions of your research. Your readers too will be inspired to pick up from where you have brought them.

That in itself is the ultimate reward for a true researcher. When you realize that your research is not an end unto itself but the starting point for the explosion for new ideas and research, it is very gratifying.

Finally, if your research does not have a literature survey section, your work may look casual and may not be taken seriously.

If you need more information about writing literature reviews, Pubrica (2) has a good article on it.

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 Wikipedia, 14 Jan. 2022, https://
 en.wikipedia.org/wiki/Standing_on_the_
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