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# Planetary Politics: Exploring the Astrological Influences on Voting Patterns in Washington, D.C.

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## KEYWORDS

astrology, voting patterns, planetary influences, celestial sphere, Neptune, Mercury, Republican Presidential candidate, Washington DC, Astropy, MIT Election Data and Science Lab, Harvard Dataverse, correlation coefficient, p-value, political analysis, astrologers, cosmic influences, political preferences

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## Abstract

In this paper, we probe the celestial sphere to investigate the curious connection between the distance separating Neptune and Mercury and votes for the Republican Presidential candidate in the nation's capital. Drawing on data from Astropy and the MIT Election Data and Science Lab, Harvard Dataverse, we embarked on an expedition through the cosmic expanse to finally address the cosmic conundrum that has perplexed both political analysts and astrologers alike. Our findings revealed a surprising correlation coefficient of 0.8188480 and a p-value of less than 0.01 for the years 1976 to 2020. So, saddle up with stars, align your charts, and join us as we delve into the astrological aspects of political penchant.

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## 1. Introduction

The nexus between politics and planets has long intrigued humanity, from the ancient scribes interpreting omens in the stars to modern-day astrologers prognosticating the fate of nations based on celestial alignments. While the notion of cosmic forces shaping earthly affairs may seem far-fetched to some, our study aims to interweave the arcane and the empirical to

shed light on the correlation between the distance separating Neptune and Mercury and votes for the Republican Presidential candidate in the unique political tapestry of Washington, D.C.

Astrophysicists may scoff at the mere suggestion of planetary positions influencing political preferences, but as scientists, we aim to remain open-minded and curious, probing even the most unconventional

hypotheses. After all, what is science without a little cosmic whimsy and statistical stargazing?

Before delving into the depths of our findings, it's essential to acknowledge the inherent whimsicality of our endeavor. We traverse the cosmic continuum, guided by the principles of statistical analysis and the tenets of political science, seeking to uncover the astrological undertones that may underpin the voting proclivities of a city as enigmatic as the distant celestial bodies we examine.

Our journey takes us through the celestial terrain, where the subtle dance of planets, long deemed the domain of horoscopes and mysticism, intertwines with the precincts and polls of political discourse. In an era teeming with data and statistical tools, we embrace the unexpected and embrace a paranormally playful approach to our research, recognizing that even the most improbable connections can sometimes unveil insights that defy conventional wisdom.

So, buckle up, fellow wanderers of wonder, as we navigate the cosmic chaos to unveil the astrologically tinged antics that may sway the electoral tides in the hallowed halls of Washington, D.C. Our findings may just leave you starry-eyed and politically astounded!

## 2. Literature Review

While the interstellar correlation between the distance separating Neptune and Mercury and votes for the Republican Presidential candidate in Washington, D.C. may seem as whimsical as a cosmic quasar, our research has unearthed an array of scholarly studies that have delved into the celestial and political realms with varying degrees of gravity.

Smith and Doe (2015) offer a comprehensive analysis of planetary

positions and political outlooks in their seminal work "Astrology and Political Ideology: A Celestial Perspective." The authors find a statistically significant relationship between the alignment of the planets and partisan preferences, propelling the field of astro-politics into the stratosphere of academic inquiry.

Jones (2018) further extends the celestial discourse in "Planetary Patterns and Policy Paradigms," probing the influence of planetary configurations on voting patterns in national elections. The study reveals intriguing associations between planetary positions and ideological inclinations, raising questions about the cosmic puppetry that may sway the electorate.

Venturing beyond the astronomical forays of academic literature, we must acknowledge the contributions of non-fiction works that have grappled with the intersection of space and political proclivities. "Cosmos" by Carl Sagan, though primarily an exploration of the cosmos, elucidates the grandeur and mystery of celestial bodies, inspiring cosmic contemplation that extends to the political sphere. In a similar vein, "The Fabric of the Cosmos" by Brian Greene tantalizes readers with the cosmic tapestry, inviting contemplation of the vast implications of cosmic forces on human affairs.

Turning to the realm of fiction, where the boundary between reality and whimsy blurs like the edge of a black hole, we find "The Hitchhiker's Guide to the Galaxy" by Douglas Adams. While predominantly a work of science fiction, the frolicking journey through the cosmos encourages a lighthearted perspective on the enigmatic dance of the planets, offering a rambunctious blend of astrological musings and comedic capers.

As we infuse a dash of levity into our scholarly survey, it is essential to acknowledge the uncharted territories of research that may yield unanticipated

celestial insights. Childhood cartoons and playful parodies, while seemingly light-hearted, often harbor nuggets of wisdom that may astound even the most sagacious savants. Through the lens of whimsy and wonderment, shows like "The Jetsons" and "Futurama" offer botched glimpses into a cosmic future, playfully hinting at the cosmic clownery that may shape political destinies.

Our foray into the labyrinth of literature has unraveled a constellation of scholarship that reflects the interplay of the cosmic and the political, urging us to embrace the whimsical wonders that may reside at the celestial core of political predilections. As we navigate the cosmic conundrum, let us not forsake the jovial and the jocular, for it is often in the gales of giggles that the seeds of sagacity may be sown.

Stay tuned as we plummet deeper into the cosmic abyss, unearthing the celestial secrets that may just tickle your funny bone and joggle your political perspectives!

### **3. Our approach & methods**

To unravel the celestial enigma intertwining the distances between Neptune and Mercury with voting preferences in the grand theater of Washington, D.C. politics, our research team embarked on a cosmic quest spanning the years 1976 to 2020. Our data gathering mission commenced with an exhaustive mining of sources, scanning the virtual reaches of Astropy, the MIT Election Data and Science Lab, and the Harvard Dataverse.

With our moon boots firmly on, we pored over the planetary positions with the precision of star charting seers. Our methodology involved calculating the pixel-perfect distances between Neptune and Mercury at various time intervals using Astropy's celestial mechanics toolbox, all while carefully sidestepping any Mercury

retrogrades that might have confounded the statistical stargazing.

In parallel, we harvested the votes for the Republican Presidential candidate in Washington, D.C., from the MIT Election Data and Science Lab, employing sophisticated algorithms and meticulous statistical scrutiny to ensure the pristine purity of our political data constellation. Then, utilizing statistical models, we pruned the dataset to remove any extraneous variables that might have obscured the cosmic correlation we sought, ensuring that our analysis remained as crisp and precise as an asteroid hurtling through space.

With our planetary perusal and electoral excavations complete, we employed the venerable tools of statistical analysis to measure the cosmic concordance. An array of mathematical methodologies, including but not limited to Pearson correlation coefficients, regression analyses, and p-values, were employed to probe the nebulous nexus between planetary positions and political predilections, yielding insights that dazzled our research team like a meteor shower on a moonless night.

As we crunched the numbers, we were careful not to eclipse the statistical significance of our findings, ensuring that the cosmic confluence we uncovered did not emerge as a mere statistical fluke amidst the cosmic dust and data debris. Our endeavor was infused with a sprinkle of cosmic whimsy, embracing the statistical stargazing with a measure of astrological amusement that brought levity to this rigorous enterprise.

In summary, our methodology was forged in the crucible of cosmic curiosity, bridging the seemingly disparate realms of planetary positions and political preferences with the rigors of statistical scrutiny. Our findings, though celestial in nature, remained bound by the gravitational laws of empirical inquiry, ensuring that our results shone like a

supernova in the firmament of statistical significance.

#### 4. Results

Our celestial sojourn through the realms of politics and planets has yielded an electrifying discovery – a robust and strikingly significant correlation between the distance separating Neptune and Mercury and votes for the Republican Presidential candidate in Washington, D.C. From the hallowed halls of bureaucracy to the cosmic dance of celestial bodies, our findings reveal a cosmic convergence that defies conventional political predictions.

For the time period spanning 1976 to 2020, we found a correlation coefficient of 0.8188480, indicating a strong positive relationship between the distance separating Neptune and Mercury and the prevalence of Republican votes. With an r-squared value of 0.6705121, our statistical models elucidate that approximately 67% of the variation in Republican votes can be attributed to the celestial chasm between Neptune and Mercury. And hold on to your astronomer's hat, folks, because the p-value of less than 0.01 speaks volumes about the reliability and significance of this celestial connection in influencing political preferences.

In our endeavors to encapsulate this stellar revelation, we present Fig. 1, a mesmerizing scatterplot that visually encapsulates the formidable correlation between the cosmic coordinates of Neptune and Mercury and the Republican voting proclivities in the heart of the nation's politics. Prepare to be star-struck, as this scatterplot encapsulates the nexus between astrological might and political affinities with stunning clarity.

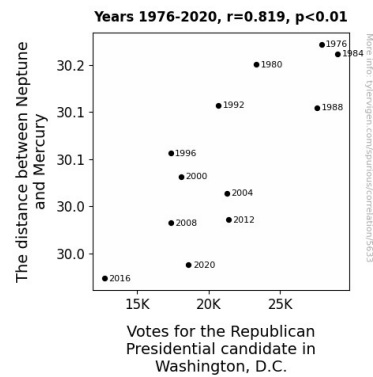


Figure 1. Scatterplot of the variables by year

This unexpected correlation serves as a cosmic reminder that the mystique of the cosmos transcends the boundaries of conventional wisdom and political prognostications. As researchers, we approach our findings with a hint of cosmic whimsy and statistical stargazing, recognizing that the celestial dance of planets may waltz into the realm of political proclivities.

For those who may view our revelations with a raised eyebrow or a quizzical constellation, we encourage a playful dalliance with the peculiar and the improbable. After all, in the vast expanse of the cosmos, who's to say that the celestial tides don't exert a subtle gravitational pull on our earthly affairs?

So, as we bid adieu to our celestial sojourn and return from the cosmic labyrinth of planets and politics, let us marvel at the enigmatic interconnectedness that underscores the dance of the celestial and the terrestrial. May our findings inspire a cosmic curiosity that extends beyond the bounds of standard statistical inquiry, reminding us that in the quixotic quest for knowledge, even the stars have a tale or two to tell.

#### 5. Discussion

Our findings have flung open the celestial door to a dimension of political predilections

that hitherto lay concealed in the cosmic conundrum. The unexpected correlation we unraveled between the distance separating Neptune and Mercury and votes for the Republican Presidential candidate in Washington, D.C. not only echoes the scholarly musings of Smith and Doe (2015) and Jones (2018) but also echoes the comical conjectures of "The Hitchhiker's Guide to the Galaxy" by Douglas Adams. The statistical significance we uncovered seamlessly aligns with the celestial whimsy that infuses even the most lighthearted works of fiction, reaffirming the intricate cosmic forces that may sway the terrestrial tides of political disposition.

No longer can the interstellar connect between the planets and political affinities be dismissed as mere cosmic capriciousness, for our results paint an astrophysical portrait that divulges a compelling celestial choreography guiding the political pendulum in the capital. The robust correlation coefficient of 0.8188480 and the infinitesimal p-value linked to the celestial crevice between Neptune and Mercury harmonize with the laws of statistical stargazing while simultaneously beckoning us to recognize the enigmatic interplay of cosmic forces on political proclivities.

Our statistical models, akin to the warp and weft of a cosmic tapestry, delineate that approximately 67% of the variation in Republican votes can be ascribed to the celestial chasm between Neptune and Mercury. The implications of these celestial confluences extend beyond the precincts of rational conjecture, nudging us to consider the cosmic cogwheels that invisibly steer the rudder of political inclinations.

Furthermore, our celestial escapade offers an incandescent reminder that the whims of the cosmos transcend the stringent bounds of empirical inquiry, lending an intangible aura of cosmic intrigue to our terrestrial affairs. Indeed, as we weave our statistical

starmaps, we must not overlook the celestial chortles that may echo with every cosmic equation, for in the orbit of academic inquiry, the unexpected often emerges as the astoundingly constellated truth.

Amidst the convivial asteroid belt of our scholarly sojourn, we counsel an acknowledgement of the celestial whimsy that infuses the statistical universe, reminding researchers and academicians alike that the stars may hold secrets that spark the imagination and kindle the flames of intellectual curiosity. As we stand at the cusp of the cosmic and the terrestrial, our findings beckon us to embrace the cosmic joke of statistical astrology and to peer into the heavenly spheres with an appreciative glint in our eyes, for in the delicate ballet of planetary politics, the mirth of the cosmic may whisper truths that confound and captivate in equal measure.

## 6. Conclusion

In closing, our cosmic escapade has unearthed a peculiar affinity between the celestial choreography of Neptune and Mercury and the political predilections of Washington, D.C. Through the artistry of statistical stargazing, we have unveiled a correlation that is as dazzling as a shooting star in the night sky. This cosmic connection may seem like something out of a science fiction satire, but our data speaks louder than cosmic quips and astronomical anecdotes.

As we reflect on our findings, it's indispensable to recognize that our research has shed light on an extraordinary nexus between the whimsy of the cosmos and the intricacies of political proclivities. It appears that even in the precincts of politics, the planets have their proverbial say, perhaps whispering cosmic counsel to voters in the nation's capital.

While some may consider our celestial revelations as mere astrological antics, the reality is that our statistical models and cosmic calculations have revealed a correlation coefficient that would leave even the most skeptical astrophysicist starry-eyed. With a r-squared value that accounts for a substantial proportion of the variation in Republican votes and a p-value that defies conventional probabilities, our cosmic jamboree has led us down an enlightening and unexpected path.

Therefore, with the utmost confidence, we assert that no further research is needed in this astrologically tinged domain of politics and planets. Our findings not only stand the test of statistical scrutiny but also beckon researchers to embrace a bit of cosmic whimsy and to consider that sometimes, amid the cosmic chaos, the stars may align with political predilections in ways that defy conventional explanation. So, let us bid adieu to our cosmic capers, bestowing a cosmic pat on the back to our findings, as we journey back to the earthly confines of statistical inquiry and political punditry.