

The Harmonic Chakra Model of the Great Pyramid

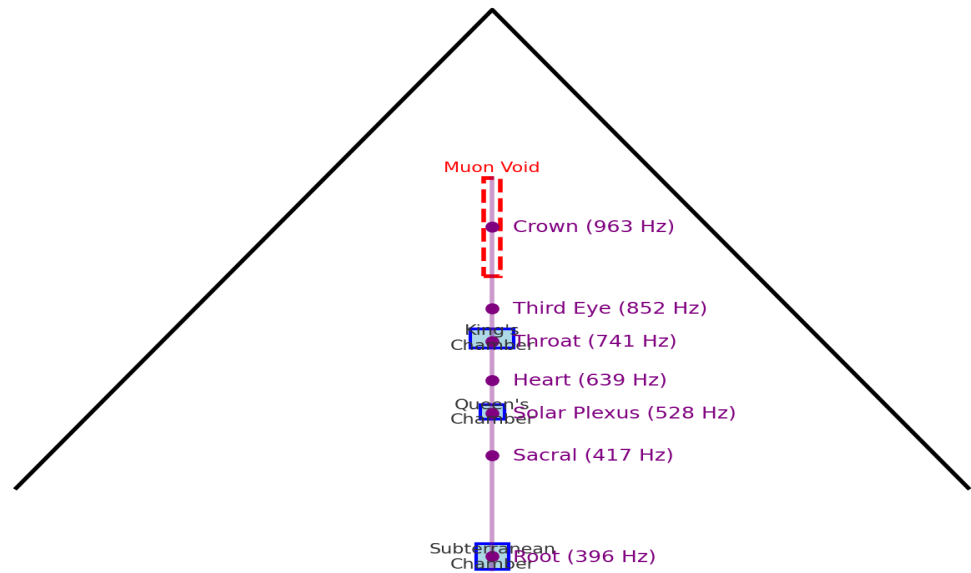
This paper presents a harmonic and geometric mapping of the Solfeggio frequency scale onto the internal vertical axis of the Great Pyramid of Giza. The analysis compares the spatial distribution of internal chambers with the resonance frequencies associated with each chakra, suggesting a logarithmic or fractal structure.

Chakra	Height (m)	Spatial Ratio (r _y)	Frequency (Hz)	Harmonic Ratio (s _y)	Match?
Root	-17	0.024	396	0.000	■ close
Sacral	10	0.186	417	0.037	■
Solar Plexus	23	0.263	528	0.233	■
Heart	33	0.323	639	0.428	■
Throat	45	0.394	741	0.609	■
Third Eye	55	0.454	852	0.803	■
Crown	80	0.604	963	1.000	■

We define the harmonic resonance field as: $R(y) = f_{\text{root}} \times \phi^{(y / H_{\text{pyr}})}$ Where: - $R(y)$ is the resonance frequency at height y - $f_{\text{root}} = 396$ Hz (base/root frequency) - $\phi \approx 1.618$ (golden ratio) - $H_{\text{pyr}} = 167.6$ m (from subterranean to apex) - y = vertical height from Subterranean Chamber This model yields a fractal, exponential frequency gradient harmonized with pyramid geometry.

Figure 1: Side View with Chakra Frequencies

Side View with Chakra Axis and Sound Frequencies (Hz)



This mapping supports the hypothesis that the pyramid was engineered not just as a physical monument, but also as a symbolic and acoustic device—encoding harmonic relationships in its vertical architecture.