

Prema Murthy
Micaela Projects, San Francisco
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This is a series of new works that extend from the artist's ongoing exploration into the ever-shifting boundaries of embodiment, cognition and Mind. She references math and science to locate and map our interconnections to the universe on micro and macro, inner and outer, physical and spiritual planes. For her new body of work, she examines the potential to build new worlds – a potential that exists as much in the universe as within the geometry of our bodies and minds.

17 Symmetries

color video with sound. 3'21"

Since ancient times, numbers have been used to describe our universe. The number 17 is a number symbolizing the evolution of the Cosmos. It breaks down to the number 8 ($1 + 7 = 8$) which is a symbol of man's dwelling in both the material and spiritual worlds, the celestial and terrestrial. 17 Symmetries was created using found footage that has been digitally abstracted using variations of the number 17 and 8. Cello by Helena Espvall.

Elliptic Studies

Series of 21 drawings

Cotton thread on board

Alhazen, a medieval Arabic philosopher, mathematician, and author of more than 200 books including *Book of Optics* and *On the Light of the Moon*, proved that light travels in straight lines. He was the first to reduce light rays into vertical and horizontal components, which was a fundamental development in geometric optics.

Merkaba II

Wool yarn

Also known as the star tetrahedron, the merkaba is a portal into higher dimensions.