

Wonders of seven in domes: Islam and Christianity

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Abstract The notion of a protected universe representing a specific order of existence has been predominant in religious conception of the universe as the main theme of creation the representation of which was remarkably shown in the buildings of Christianity and Islam to express what was thought to be the central notion of obedience and command under the supervision of the great entity. The volume and curved extension of domes could be used to interpret the movement from earth to heaven. This was so overwhelming that the architects of the early age of Islam attempted to build a dome on the building with the triangular foundation to show that the ultimate shape and form is nothing but dome. The authors try to display the aesthetic and applicable aspects of new generations of dome patterns based on such triad juxtaposition in two religions to show their integrity to use natural phenomena in reality expression.

Keywords seven, fractal geometry, sacred buildings