Great Pyramid of Giza's quake resistance revealed

The Great Pyramid of Giza was built with advanced structural features that have allowed it to withstand earthquakes for 4,600 years, according to research in Scientific Reports. The pyramid's broad base, low center of gravity, symmetrical geometry and internal chambers contribute to its stability. Seismometers have shown that the pyramid exhibits a homogeneous and stable response to vibrations, with most mechanical stress evenly distributed.

Full Story: Reuters (5/21)

because of symmetry; also, invariance w.r.t. burying or unburying: a pyramid