

Platonic Solids Abstract

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Abstract

In the past, platonic solids were considered sacred shapes that were representative of atoms and the basic elements of the universe. Furthermore, the investigation of platonic solids by Plato contributed to the development of the Atomic Theory. Today, platonic solids can be seen everywhere, from the shell of viruses to the diamonds on a ring. Through this presentation, we will learn what platonic solids are and go through the proof on why there are only five platonic solids.

Reference

Bóna, Miklós (2017). *A Walk Through Combinatorics, Fourth Edition*. World Scientific Publishing Co.