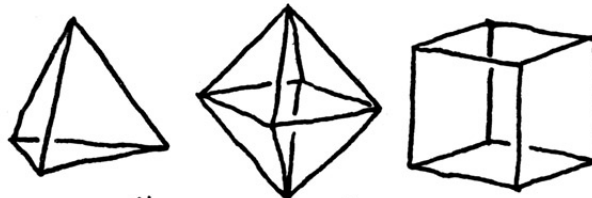


## Plato's polyhedra

Kyoji Saito Principal Investigator of IPMU

According to legend, Plato ordered the diagrams of five regular polyhedra to be displayed at his school, Academeia, because he recognized the harmony of the universe in their symmetry. These regular polyhedra are also called "Plato's polyhedra."



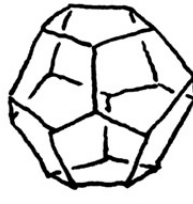
正四面体  
Regular  
tetrahedron

正八面体  
Regular  
octahedron

正六面体  
Regular  
hexahedron



正二十面体  
Regular  
icosahedron



正十二面体  
Regular  
dodecahedron