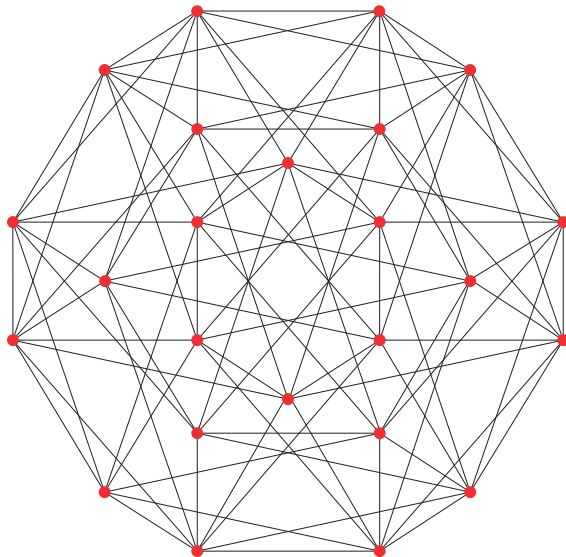


ikositetrachoron

Type	regular 4-polytope
Cells	24
Faces	96
Edges	96
Vertices	24
Arranging vertices	6
Schläfli symbol	{3,4,3}
Dual	self-dual
Properties	convex



PF 2024

$$r = 2\sin\left(\frac{\pi}{6}\right)$$

In geometry, the 24 hyperhedron (or icositetrachoron) is a four-dimensional Platonic solid.

This body exists only in a four-dimensional geometric space, where the fourth dimension is a spatial dimension not normally perceived by our senses.

Don't get lost in the fourth dimension, but use it as a gateway to discovering new horizons and the depths where the possibilities are so endless like the universe itself.

NTK
25° 90° 105°

Národní technická knihovna
National Library of Technology