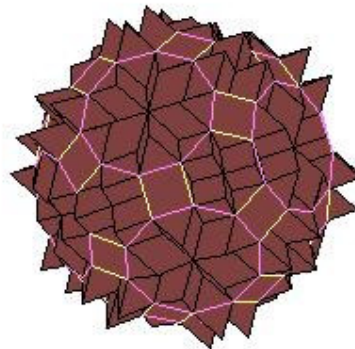
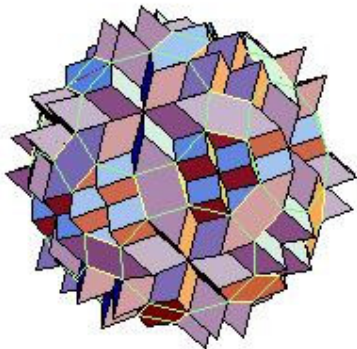
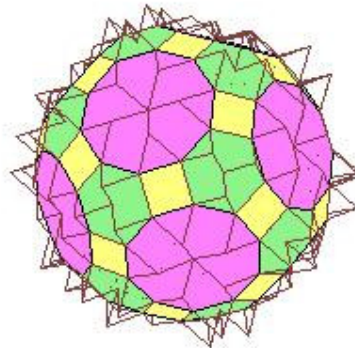
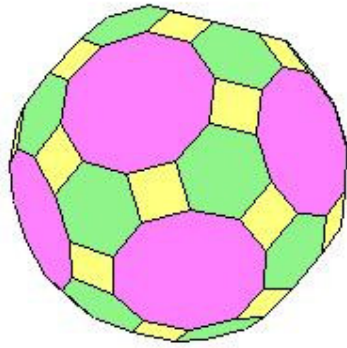
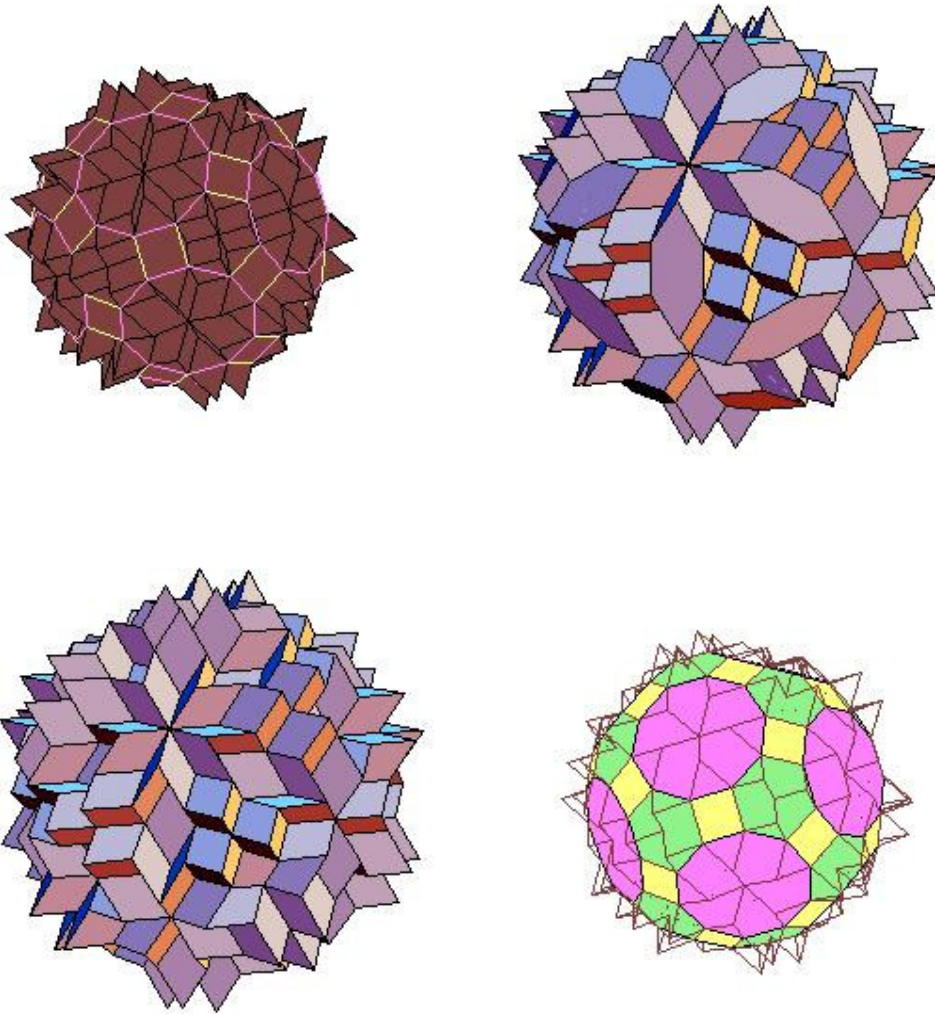


Dissection of Truncated icosidodecahedron to a Rhombic Solid, Second Example

Izidor Hafner

The following figures show a hinged dissection of truncated icosidodecahedron to a rhombic solid.





References

- [1] J. H. Conway, C. Radin, and L. Sadun, On angles whose squared trigonometric functions are rational, *Discrete & Computational Geometry*, 22 (1999), pages 321-332.
- [2] G. N. Frederickson, *Dissections: Plane & Fancy*, Cambridge U. Press, 1997.
<http://torina.fe.uni-lj.si/~izidor/RhombicPolyhedra/RhombicPolyhedra.html>
- [3] [A dissection of two rhombic dodecahedra of the second kind to a cube](#)
- [4] [A dissection of quarter of rhombic dodecahedron of the second kind to a cube](#)
- [5] [Constructions of rhombic hexecontahedra](#)
- [6] [On certain constructions of rhombic hexecontahedra](#)
- [7] [Families of golden rhombic polyhedra](#)
- [8] [From dissection of the cube to space filling with prolate rhombohedra and rhombic dodecahedra of the second kind](#)
 - published in [Visual Mathematics Vol.4, No.2, 2002, 2, \(5\)](#)
- [9] [Introduction to golden rhombic polyhedra](#)
 - published in [Visual Mathematics Vol.4, No.2, 2002, 2, \(3\)](#)
- [10] [Relations among rhombic, Platonic and Archimedean solids](#)
 - published in [Visual Mathematics Vol.4, No.2, 2002, 2, \(4\)](#)

- [11] [Gallery of rhombic polyhedra \(GIF\)](#)
- [12] [Gallery of rhombic polyhedra \(LiveGraphics-3D\)](#)
<http://torina.fe.uni-lj.si/~izidor/articles/>
- [13] [Solution of Conway-Radin-Sadun Problem](#)
- [14] [Dissection of rhombic 210-hedron to truncated dodecahedron and icosahedron](#)
- [15] [Dissection of rhombic hexecontahedron and 270-hedron to dodecahedron and truncated icosahedron](#)
- [16] [Dissection of rhombic solids to icosidodecahedron and rhombicosidodecahedron](#)
- [17] [Dissection of a solid to truncated icosidodecahedron](#)