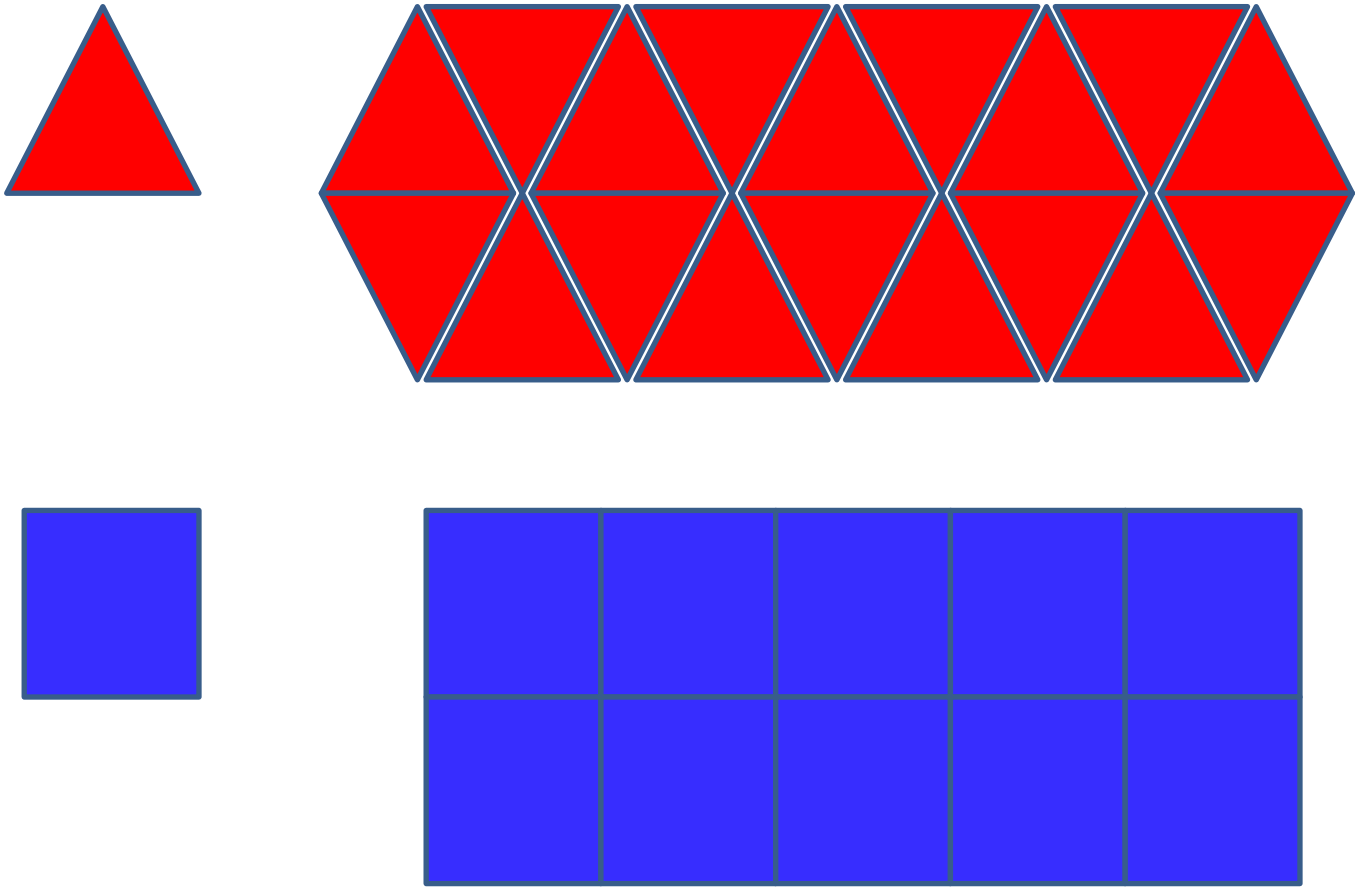
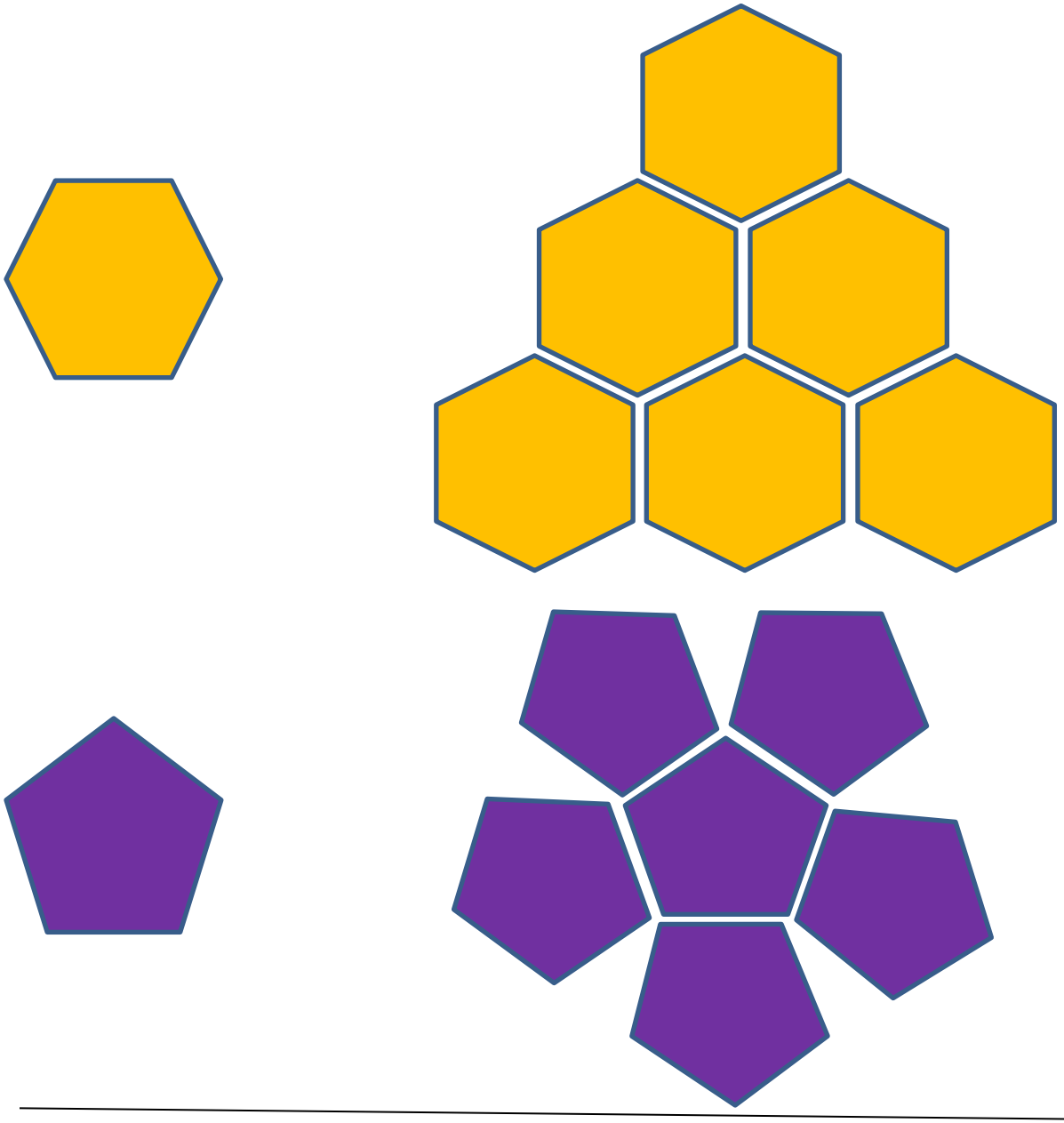
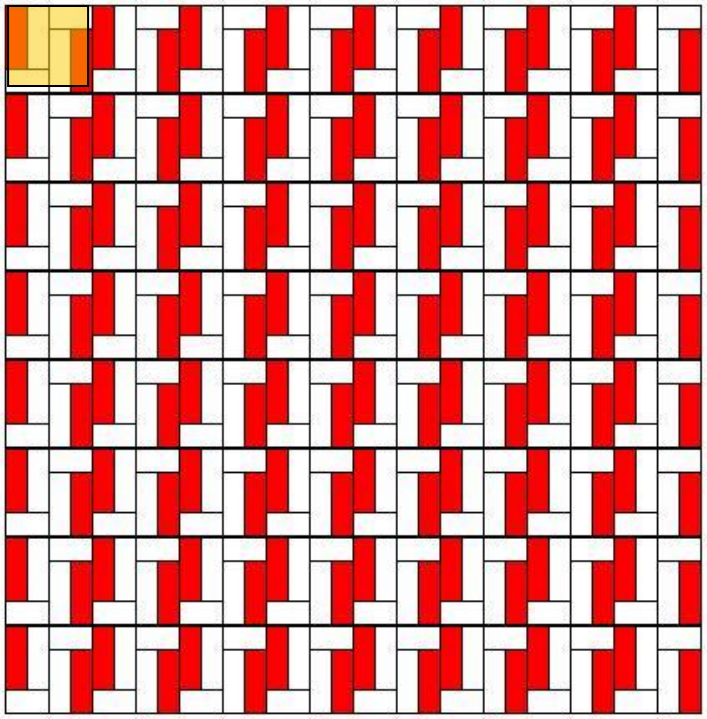
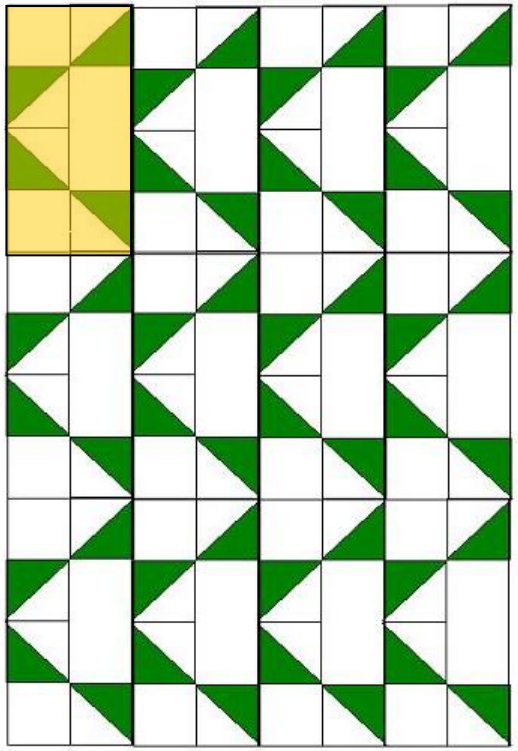
Structural Morphology in Architecture.

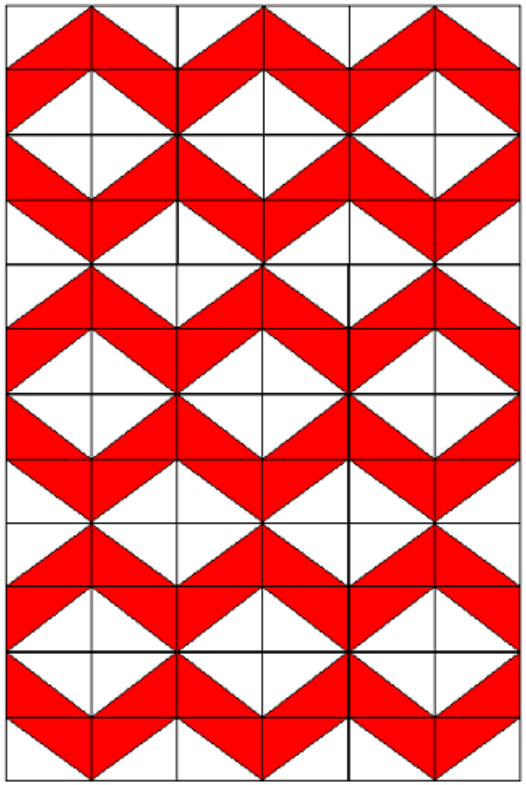
Networks and Grouping Practices

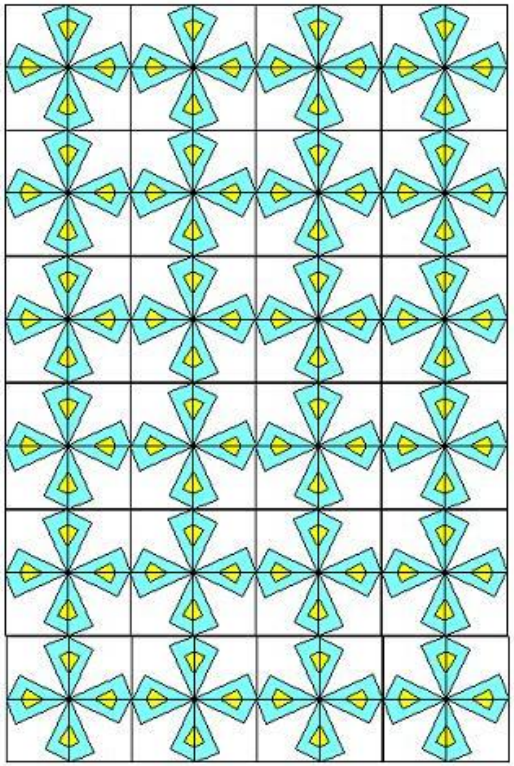


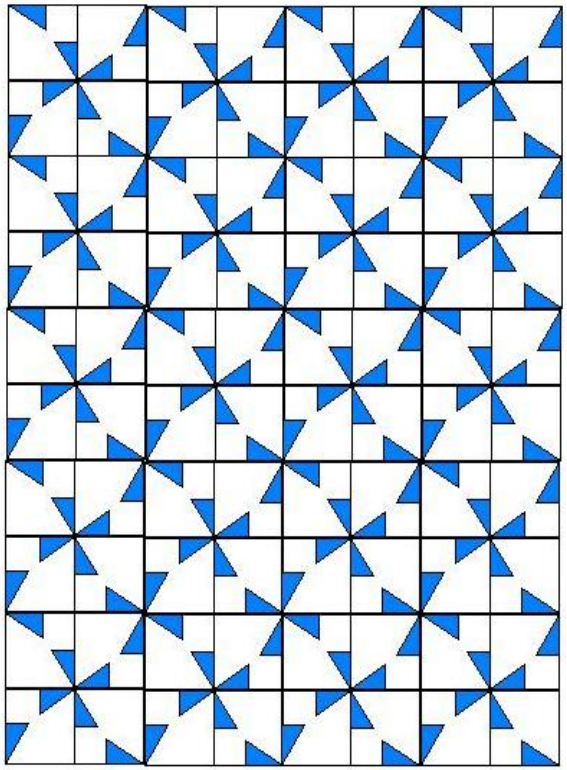


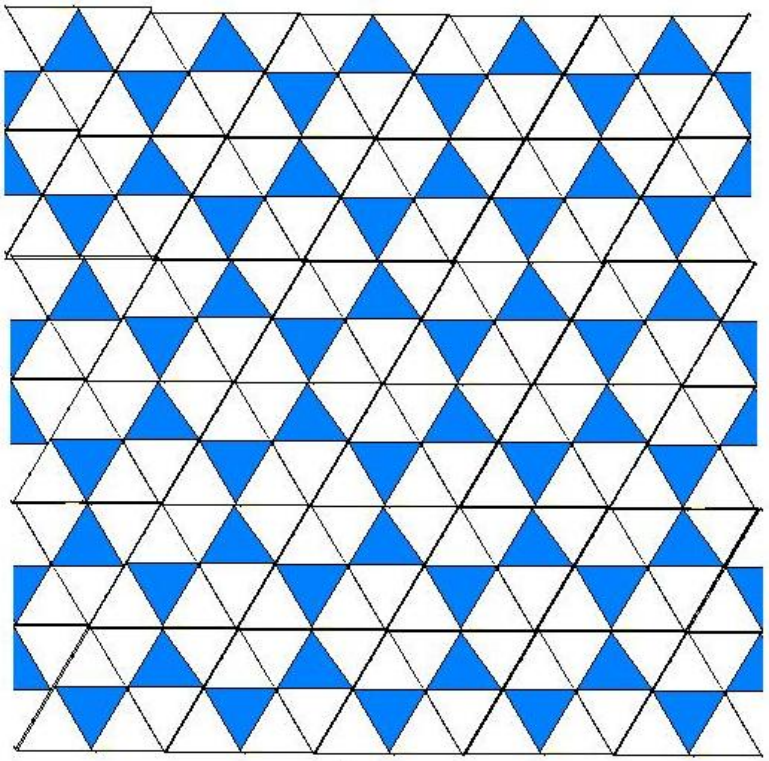


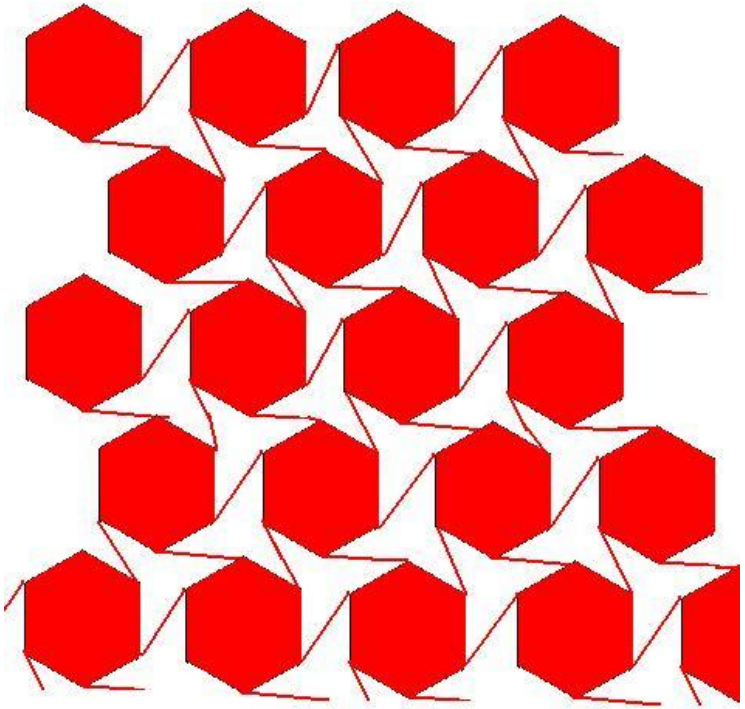


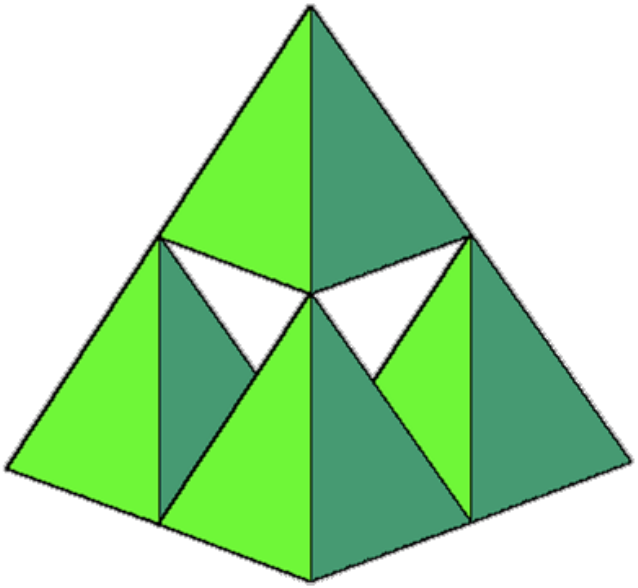






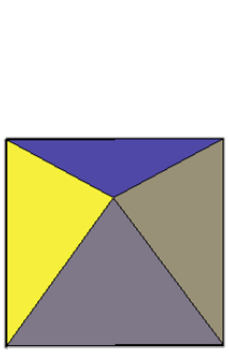


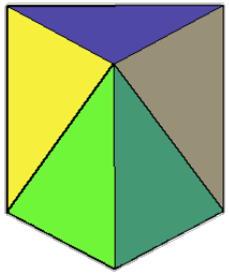


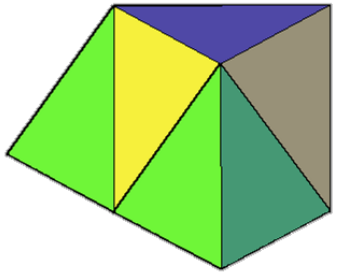


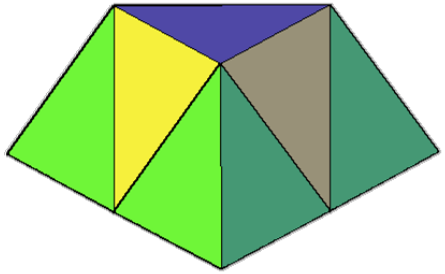
The grouping of many spheres results in the grouping of tetrahedra and octahedra. This network helps to understand any other network to fill the space.

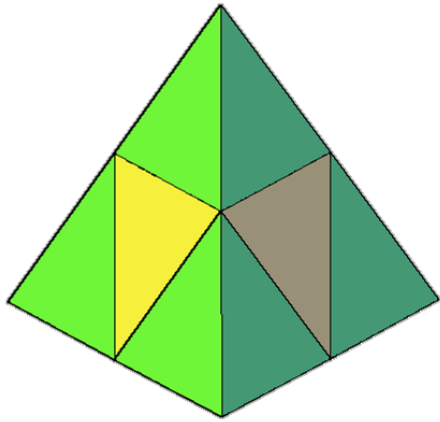
Every element has the same length and they arrive at 12 nodes.

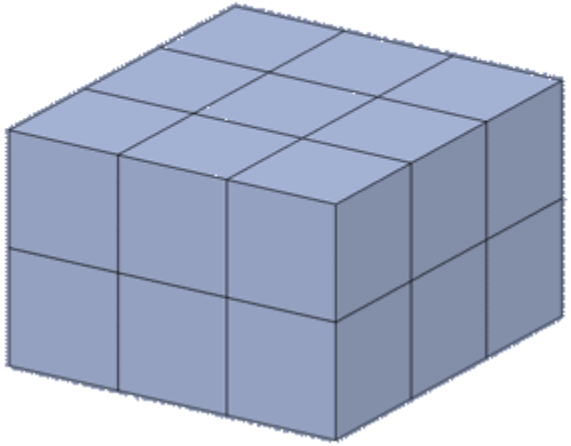


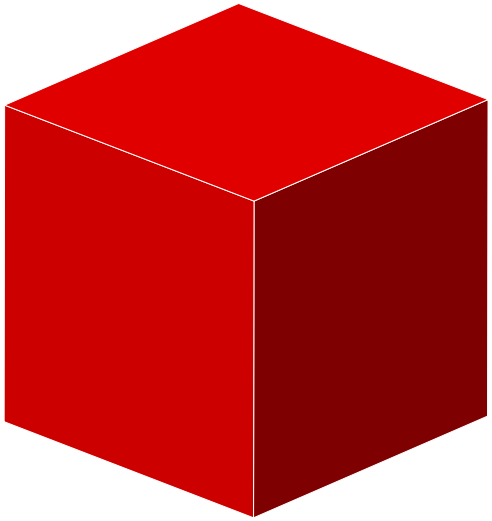


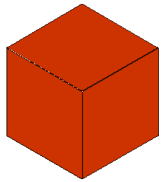


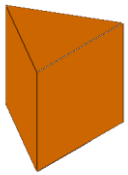


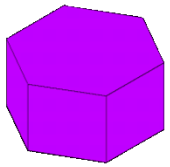




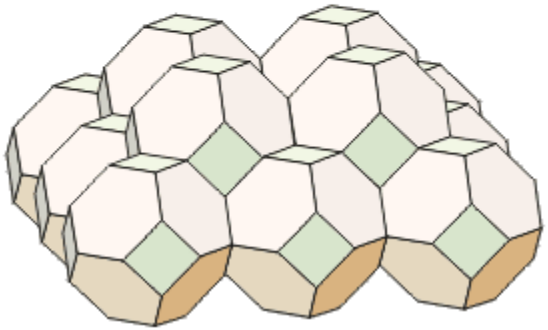


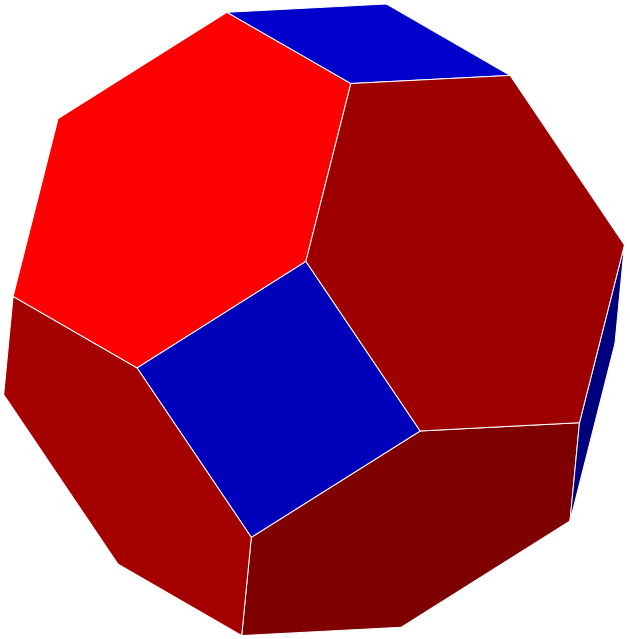


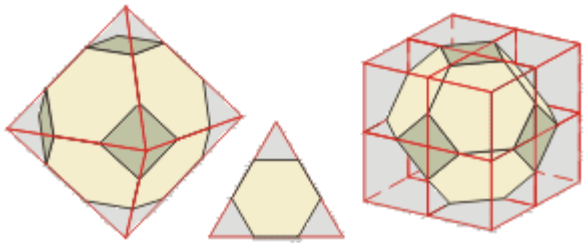




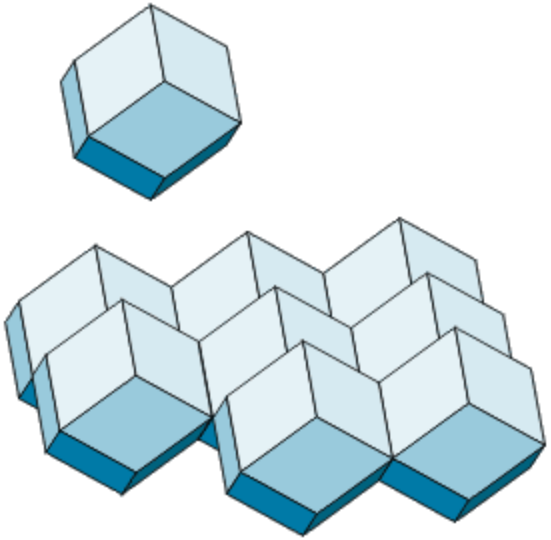
- CUBE

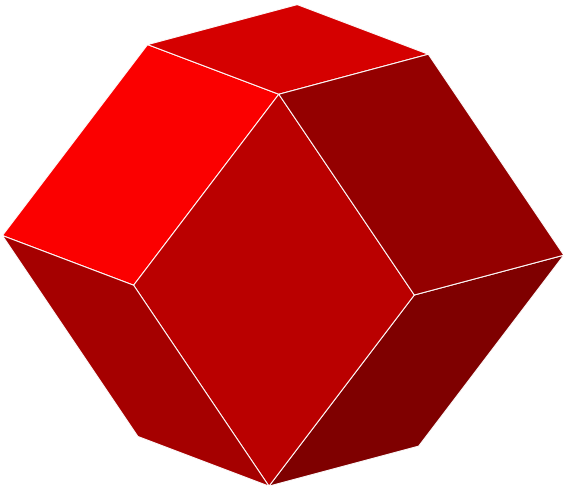


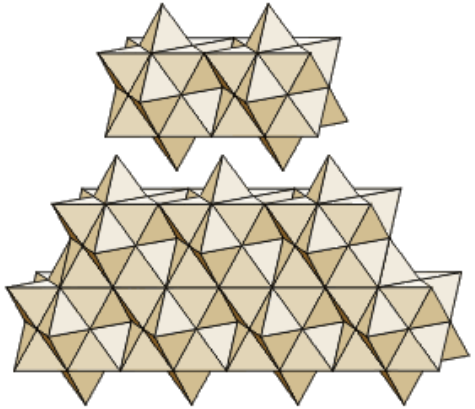




- TRUNCATED OCTAHEDRON

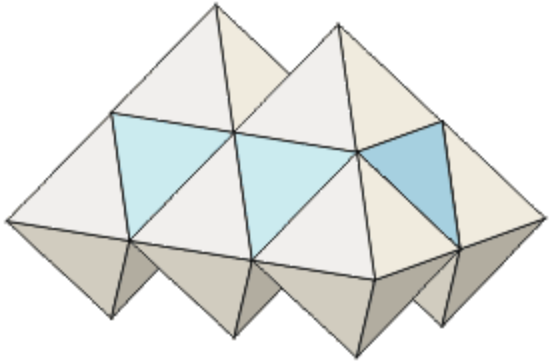


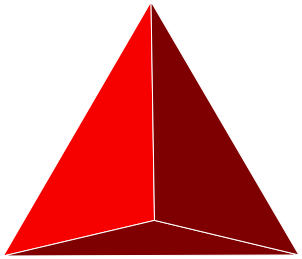


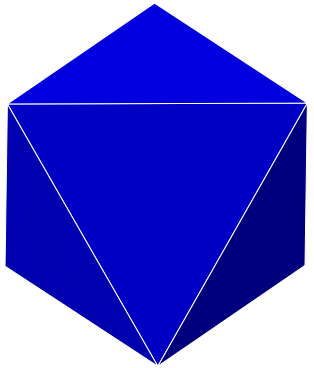


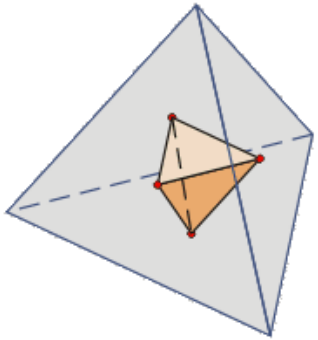
- RHOMBIC DODECAHEDRON

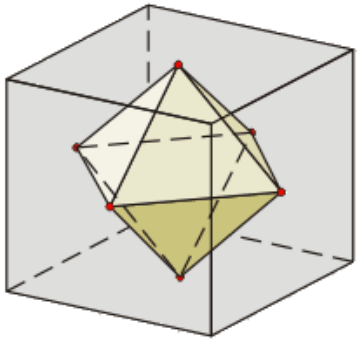
- STELLATED RHOMBIC DODECAHEDRON

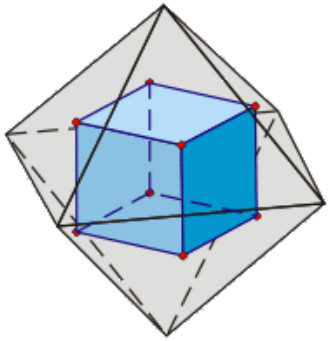




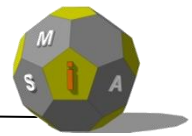


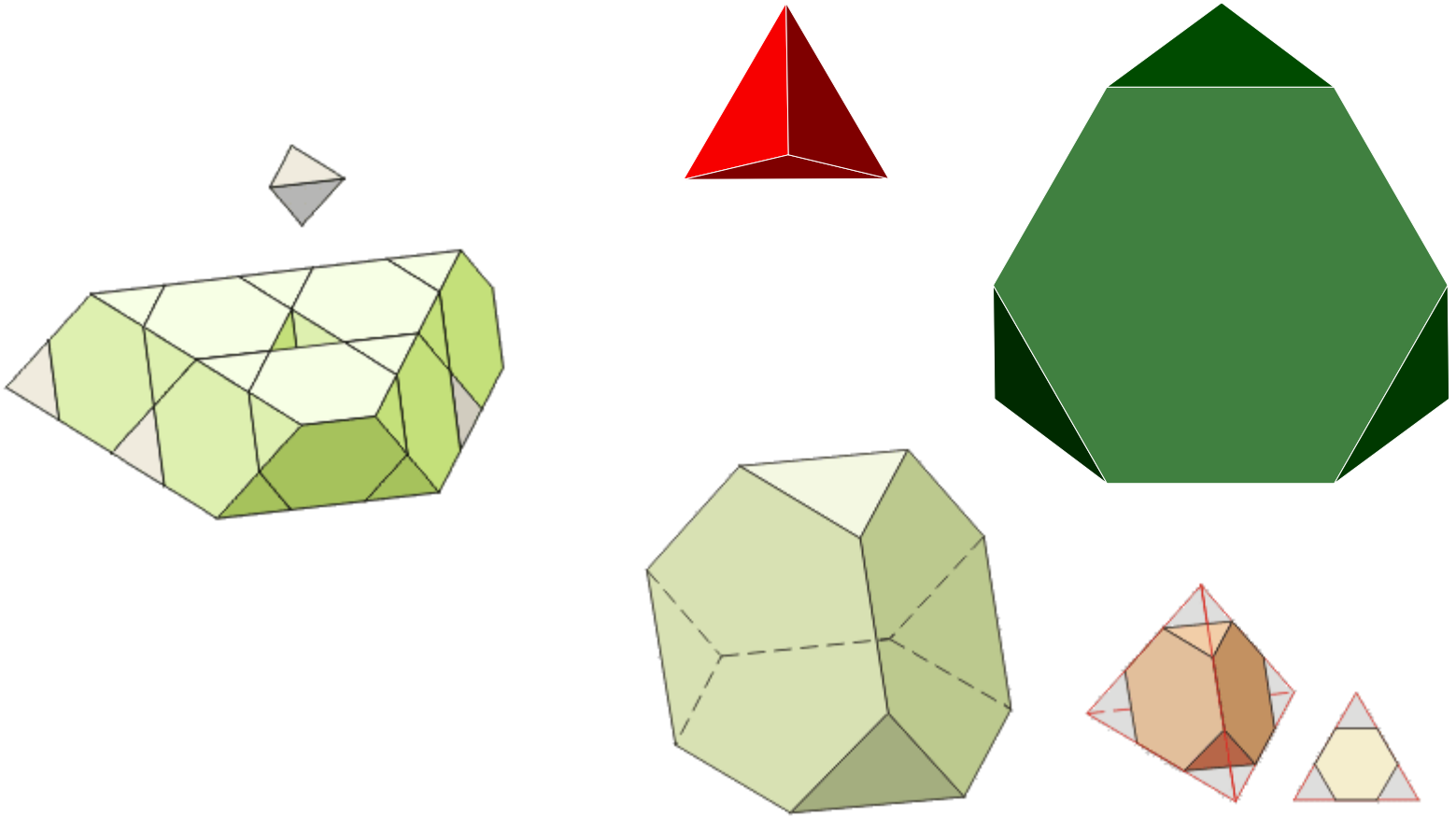




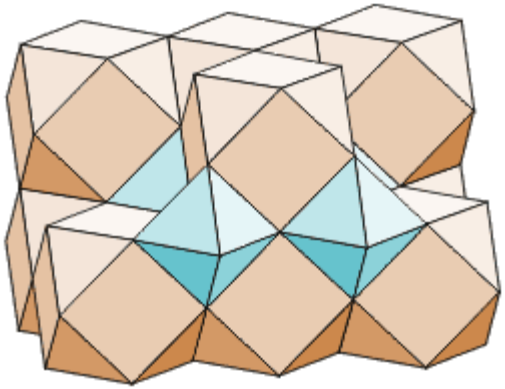


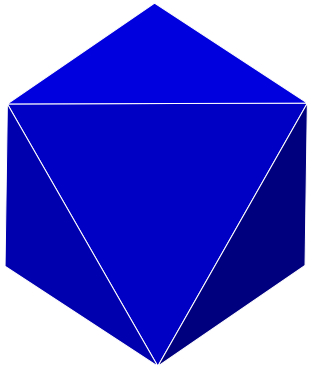
- TETRAHEDRA AND OCTAHEDRA

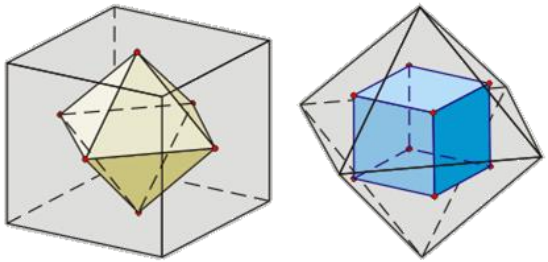


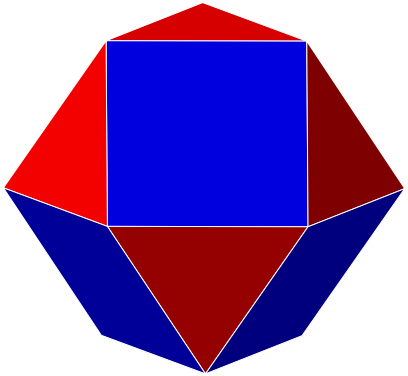


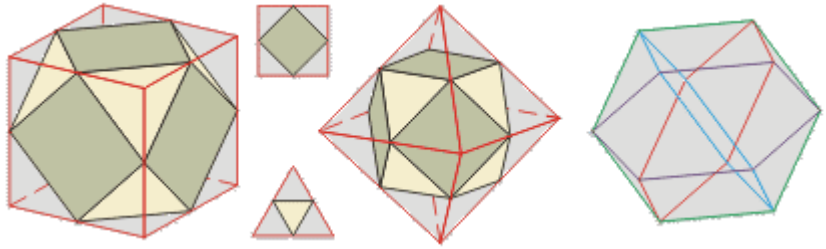
- TETRAHEDRA AND TRUNCATED TETRAHEDRONS



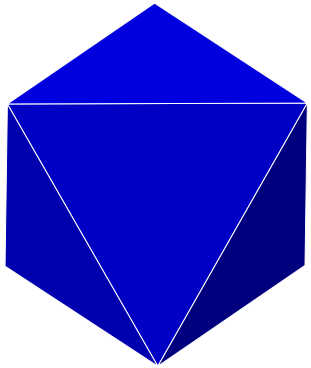


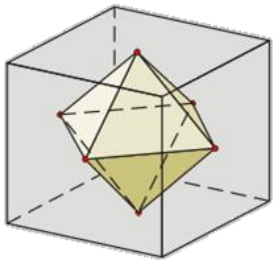


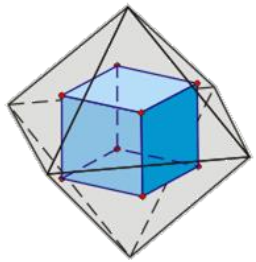


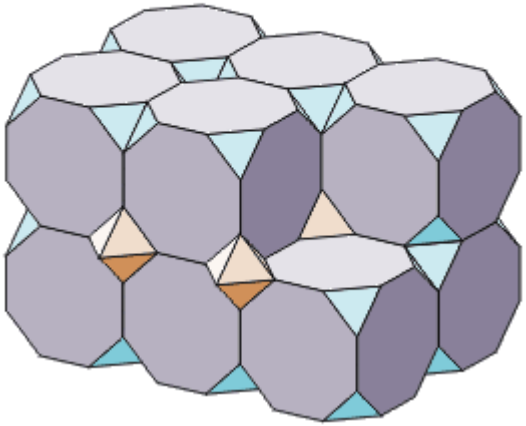


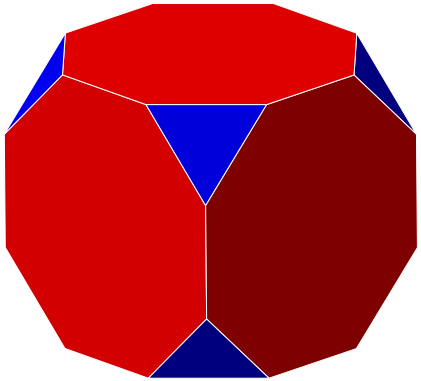
- OCTAHEDRON AND CUBOCTAHEDRON

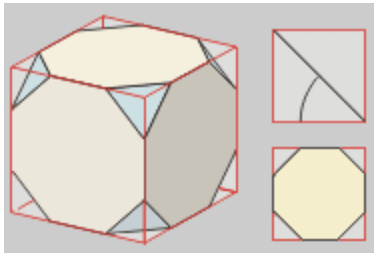




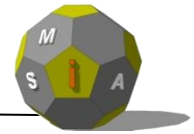


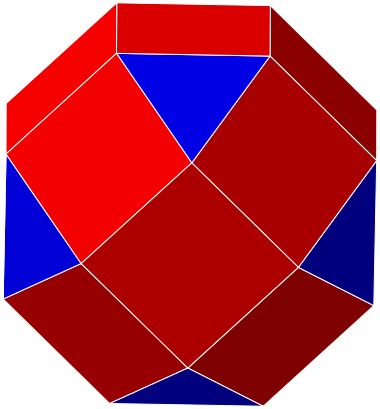


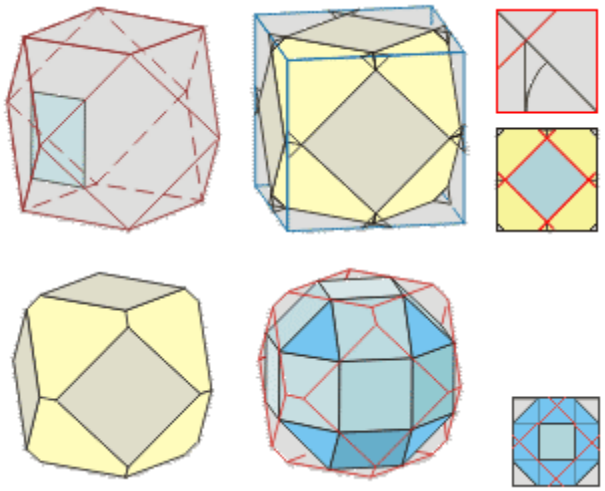


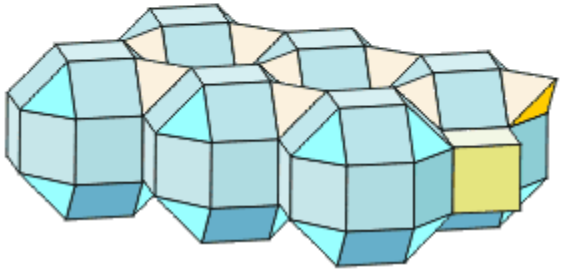


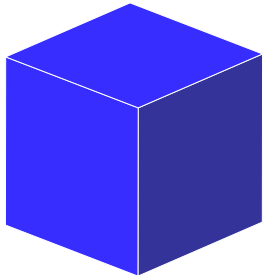
- OCTAHEDRON AND TRUNCATED CUBE



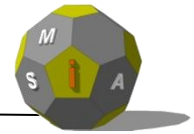


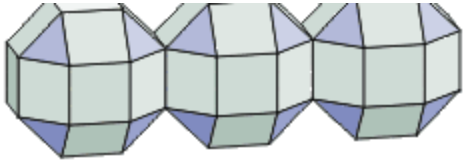


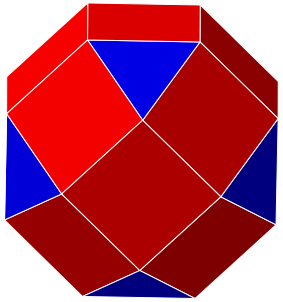


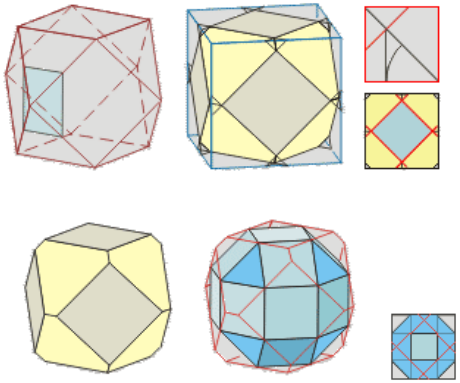


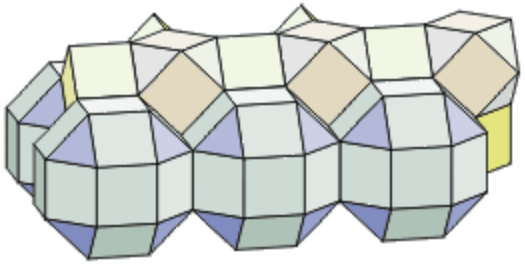
- TETRAHEDRON, CUBE AND RHOMBICUBOCTAHEDRON

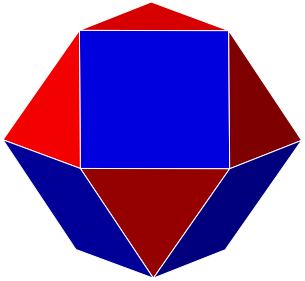


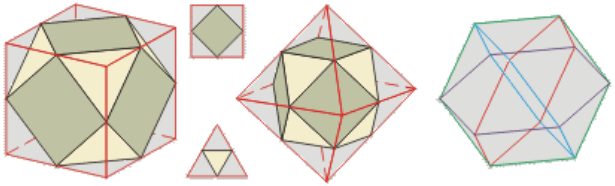


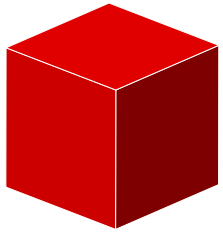




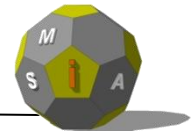


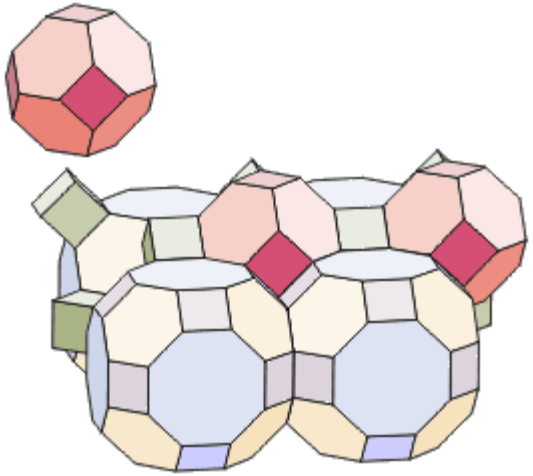


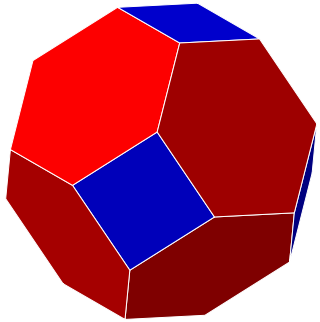


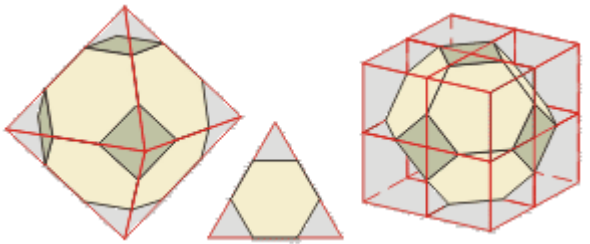


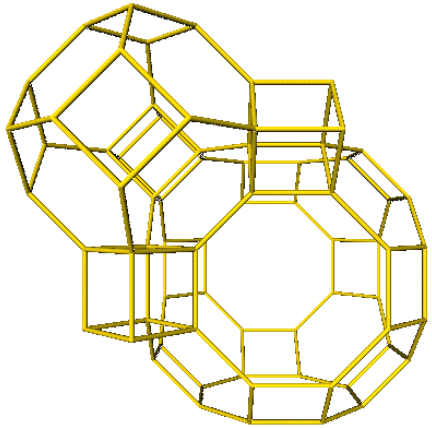
-CUBE, CUBOCTAHEDRON AND RHOMBICUBOCTAHEDRON

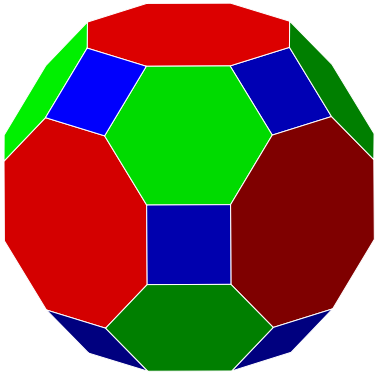


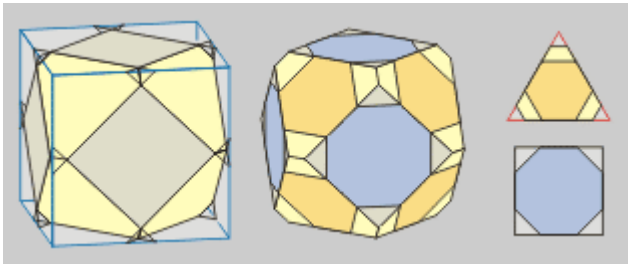


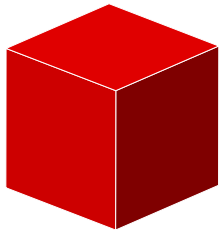




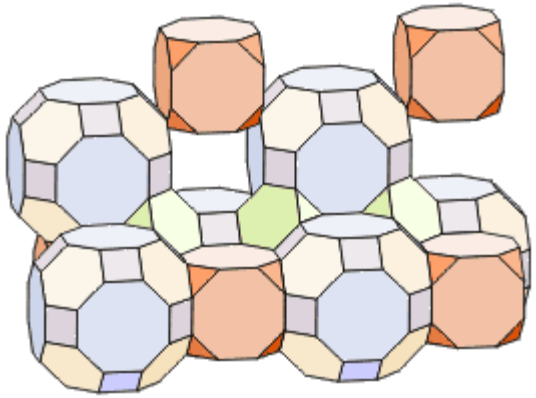


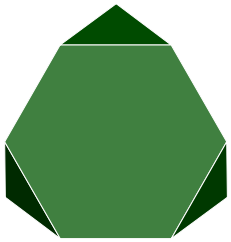


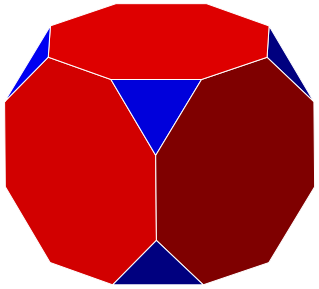


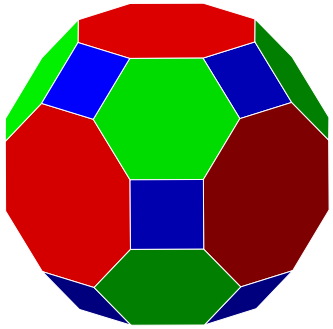


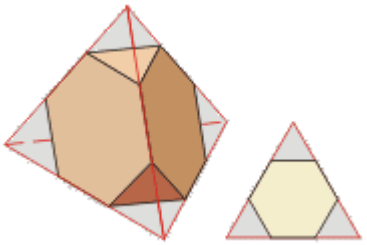
-GREAT RHOMBICUBOCTAHEDRON, CUBE AND TRUNCATED OCTAHEDRON

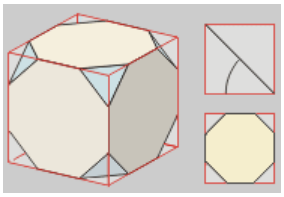


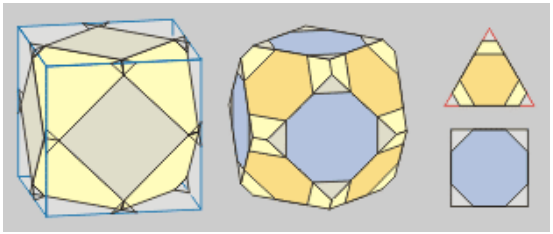




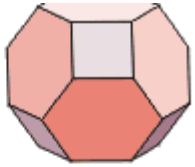


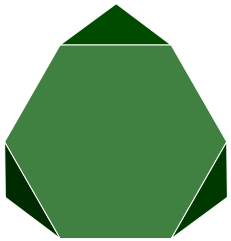


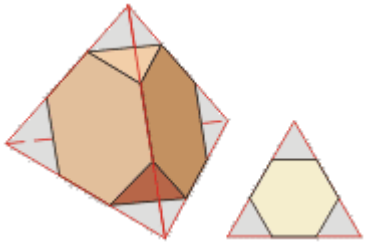


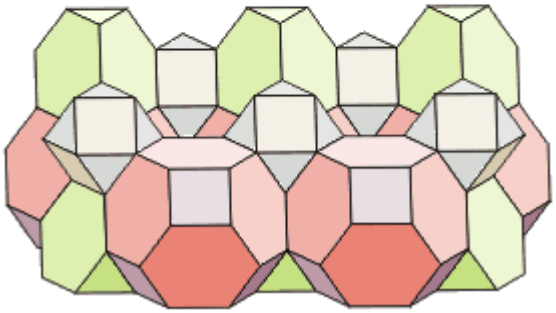


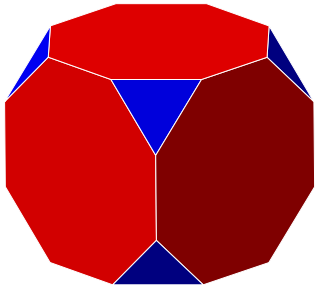
- TRUNCATED TETRAHEDRON, TRUNCATED CUBE, GREAT RHOMBICUBOCTAHEDRON

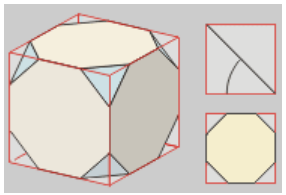


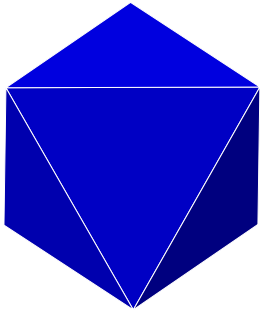


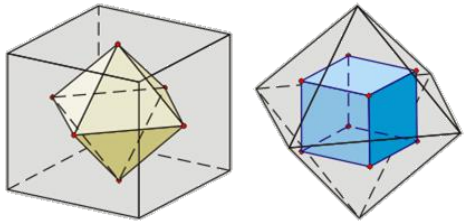




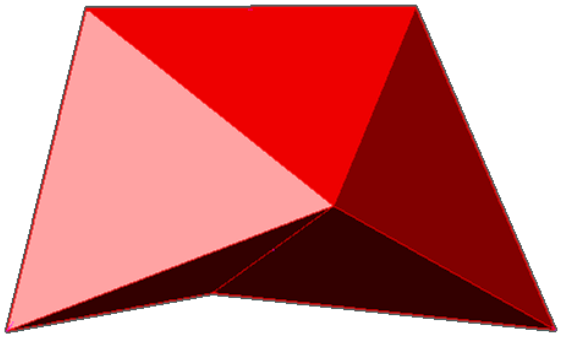


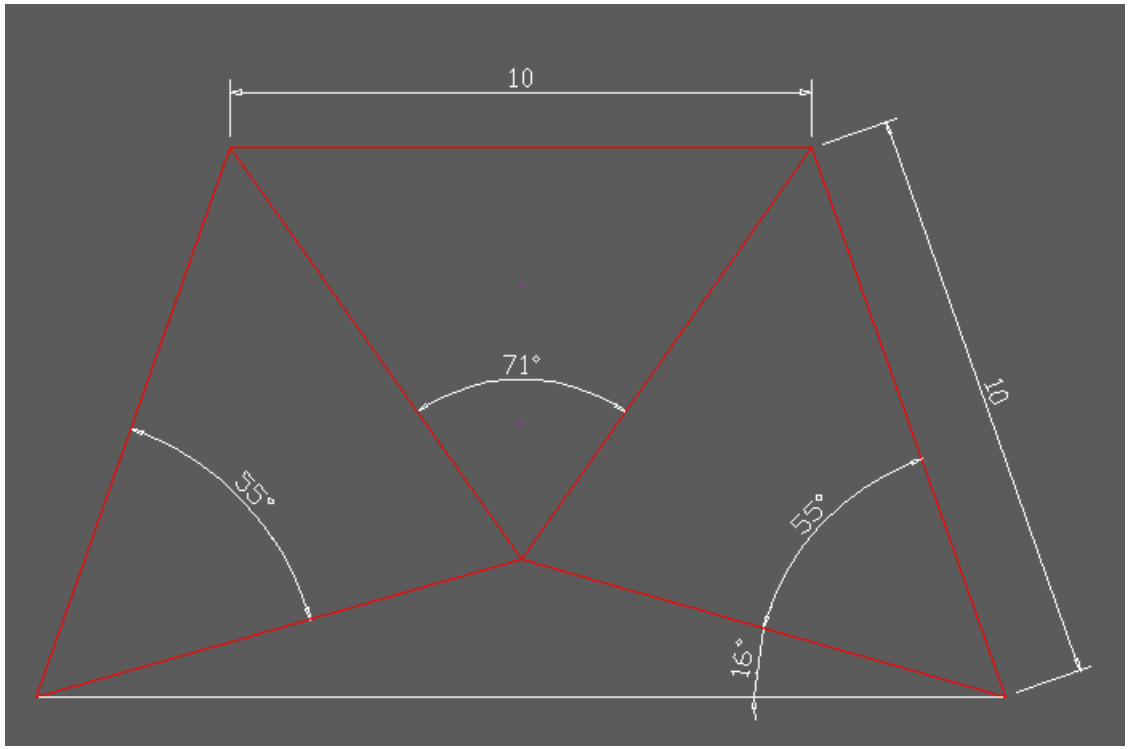






- TRUNCATED CUBE,TRUNCATED TETRAHEDRON, OCTAHEDRON

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55°
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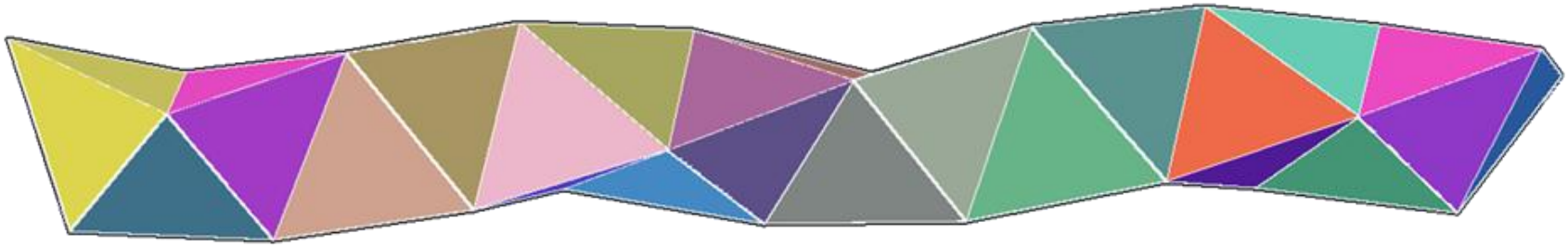

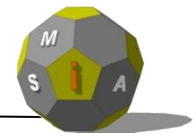
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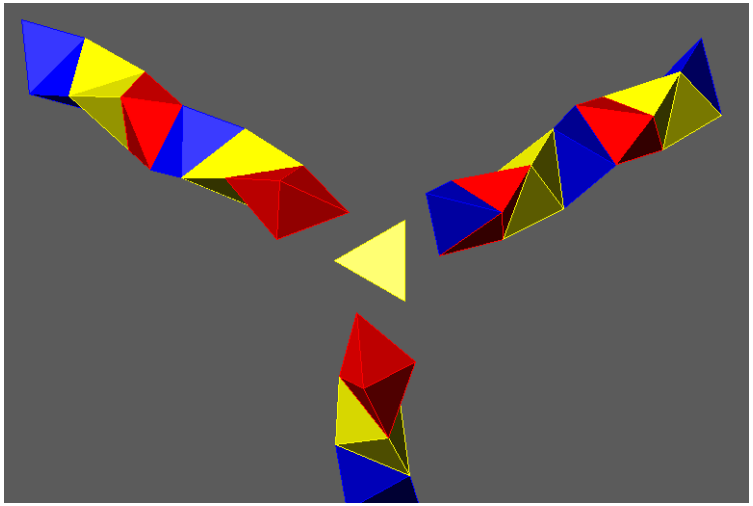

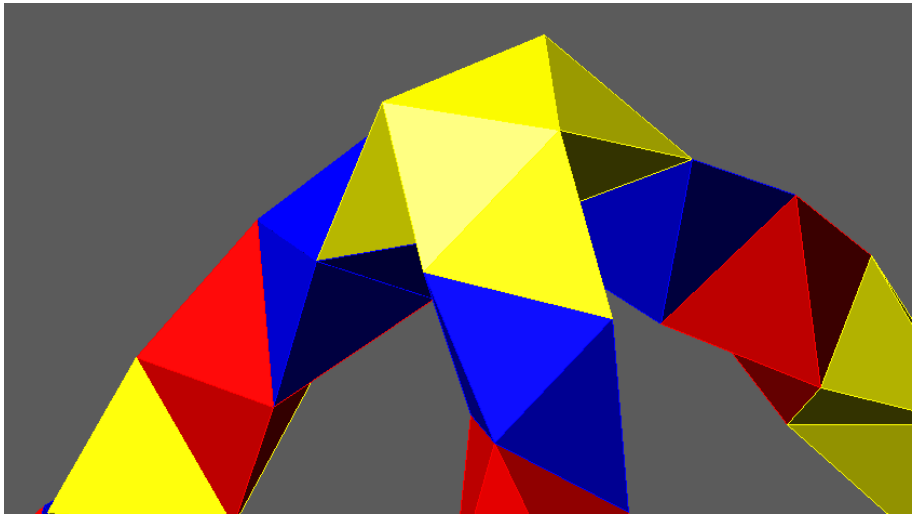

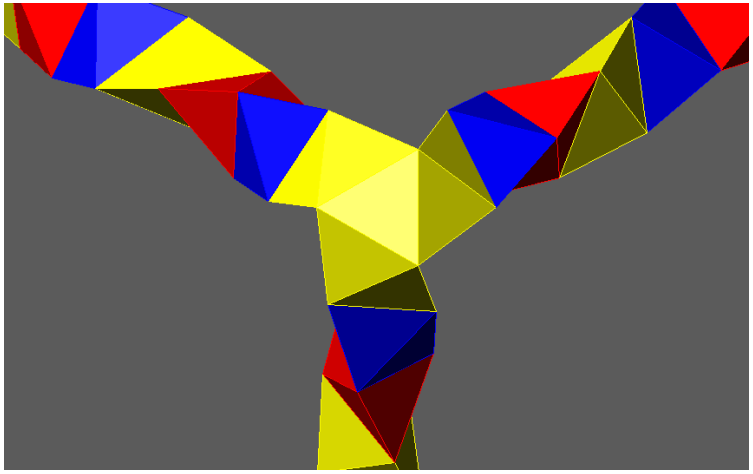

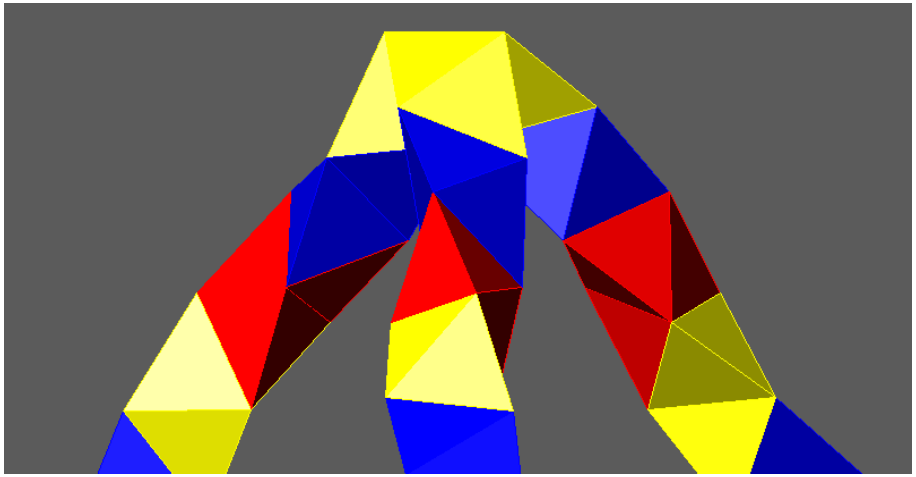

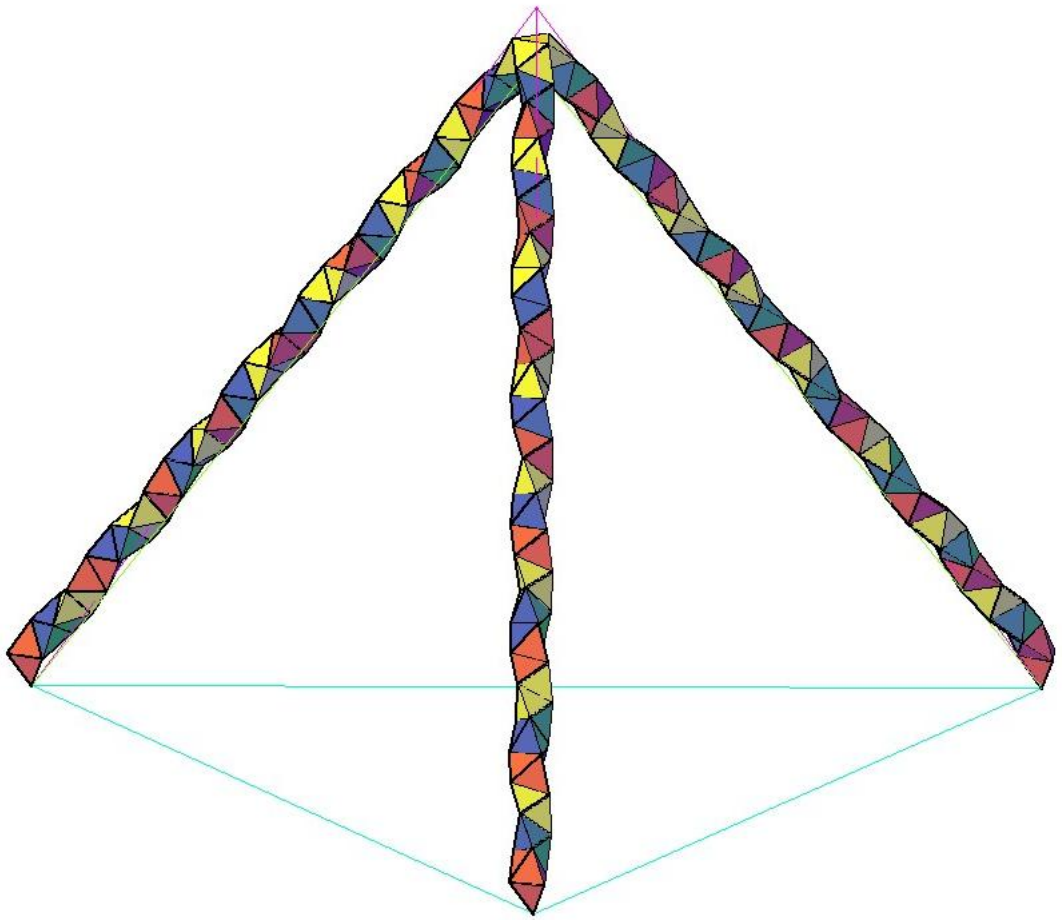

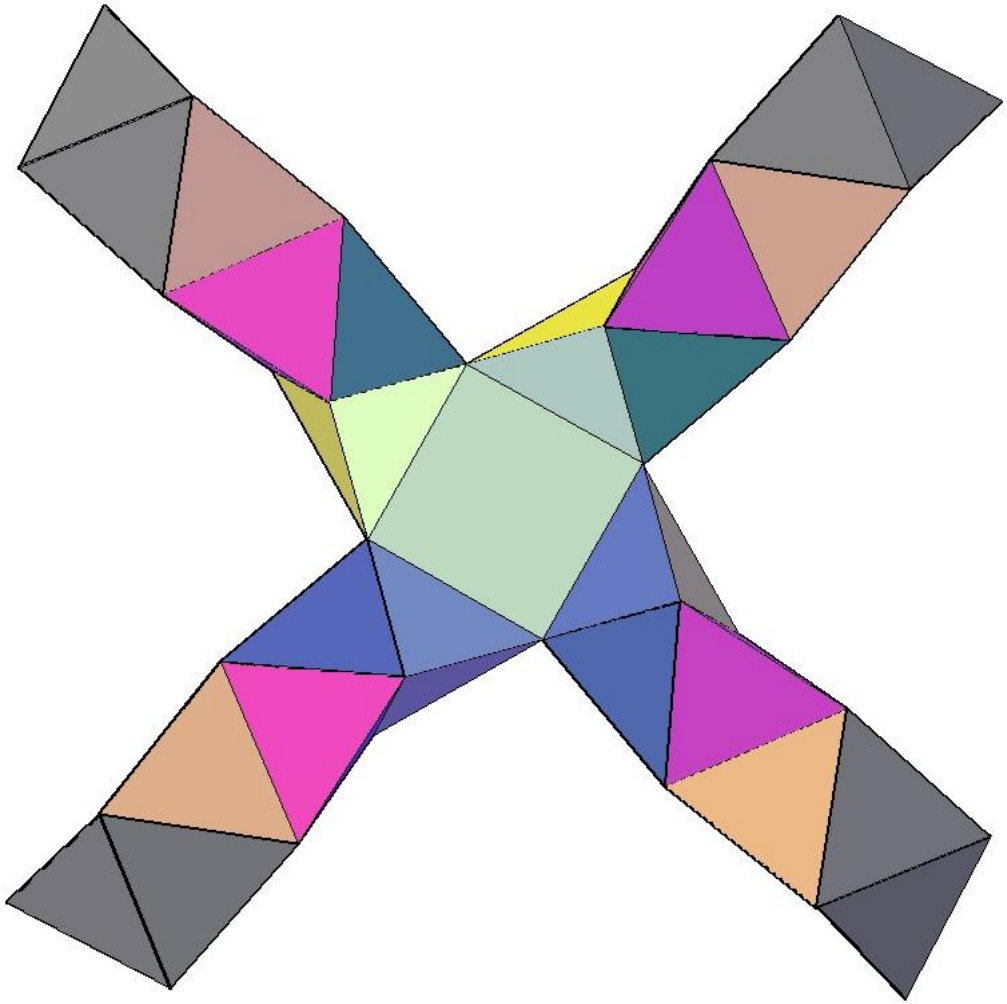

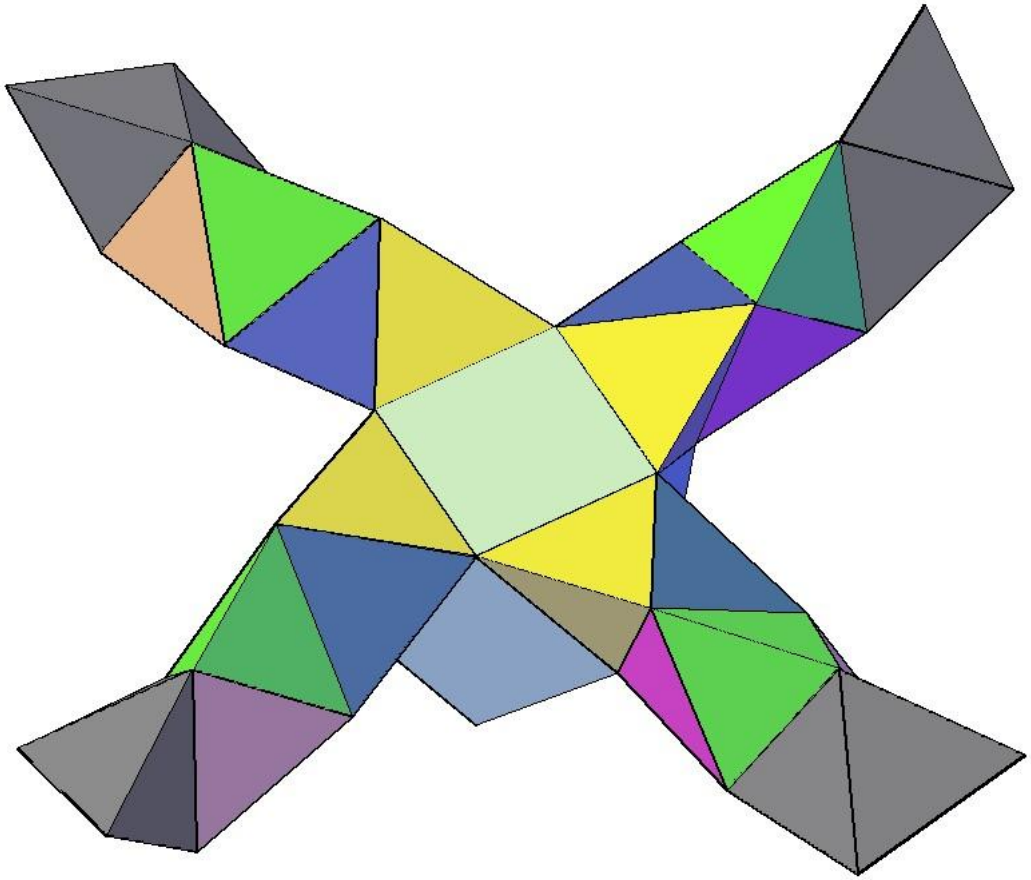

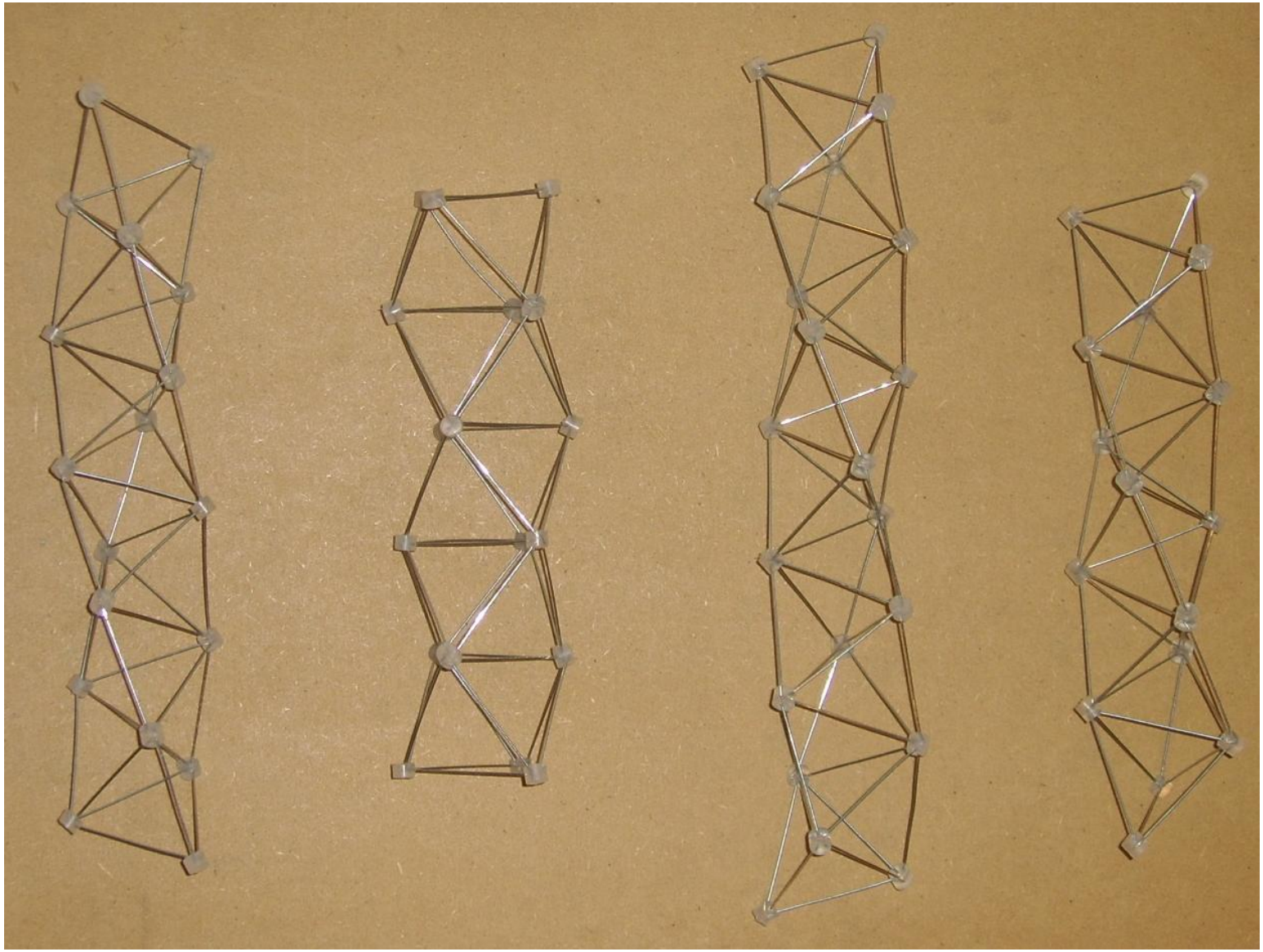

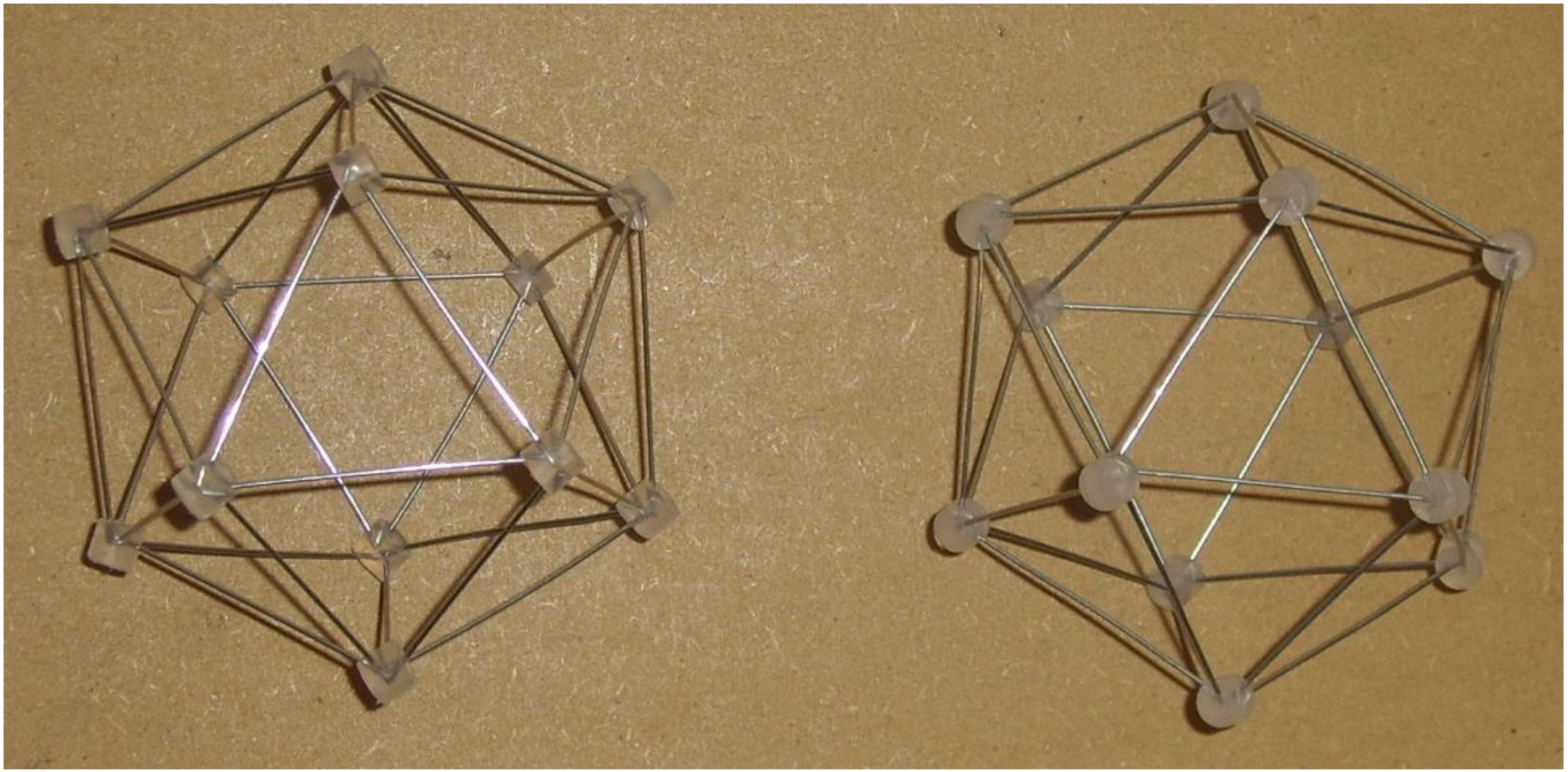

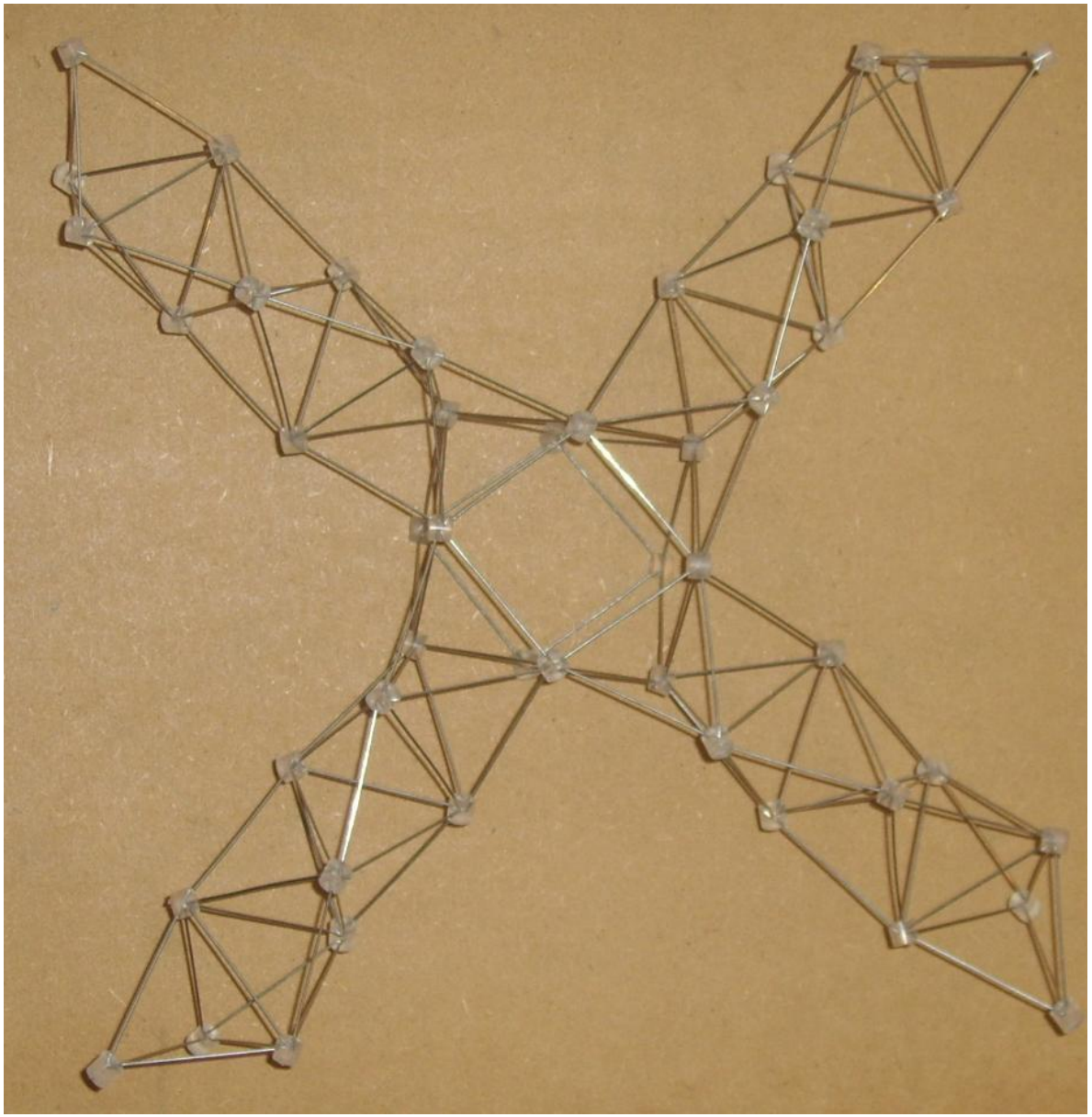

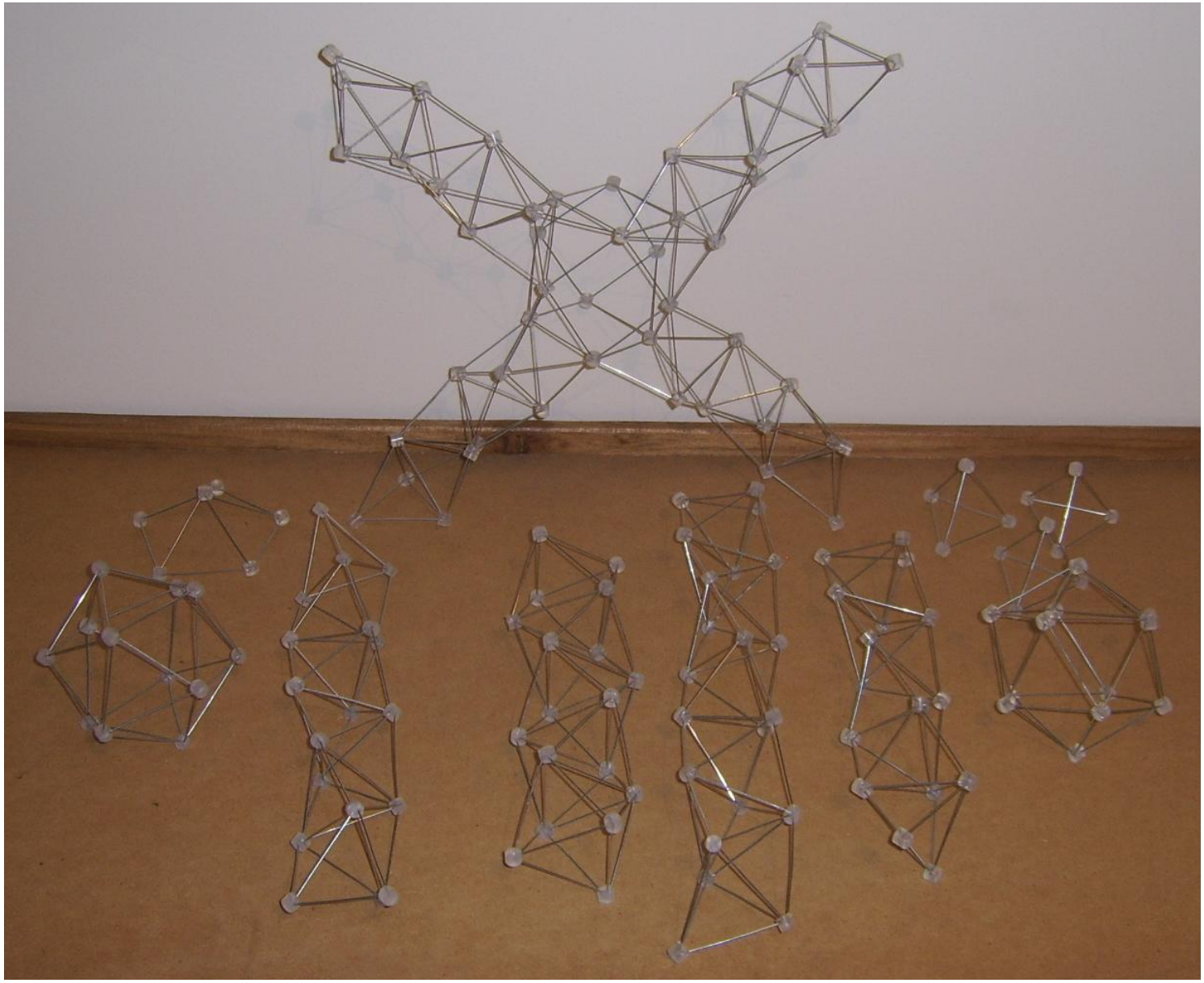

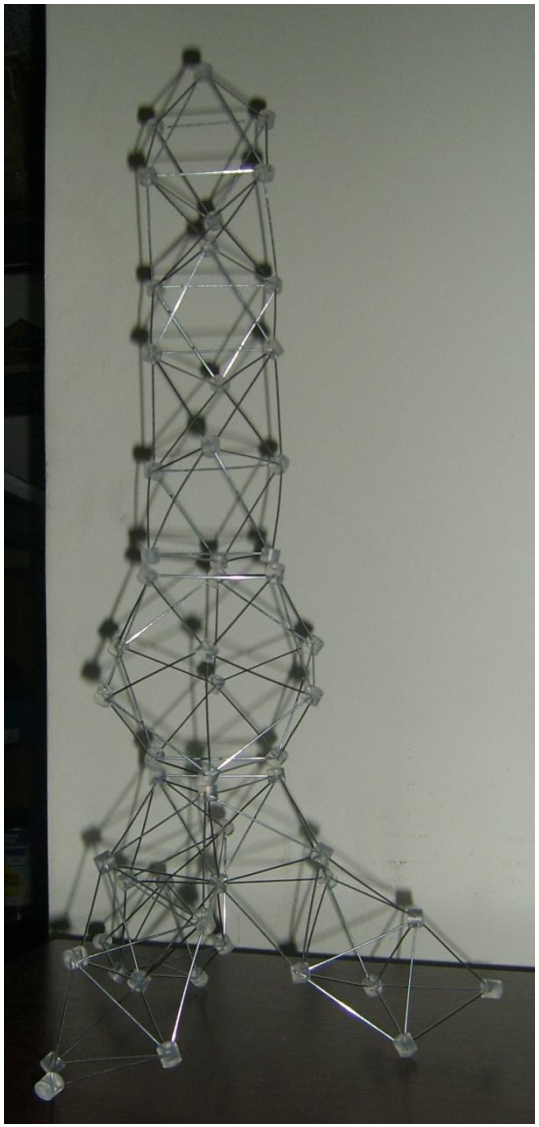

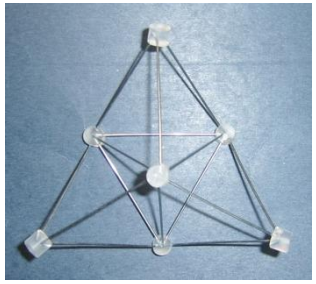

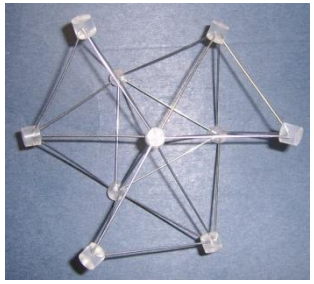

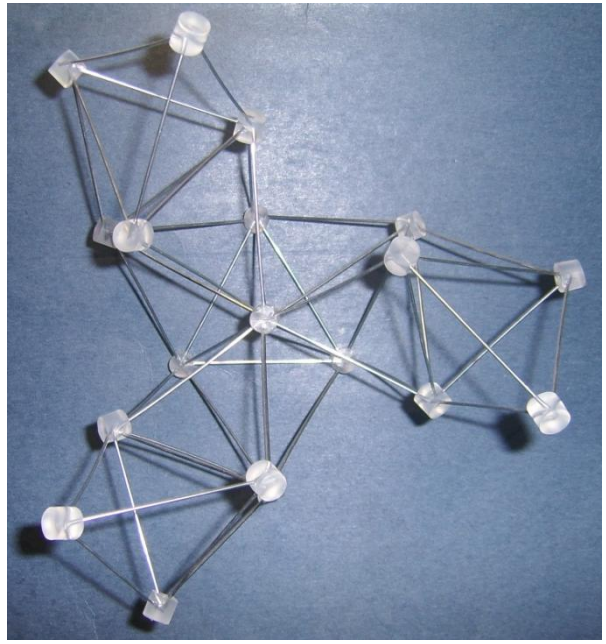

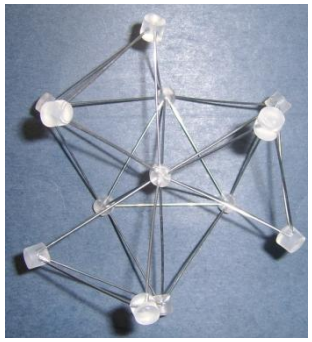

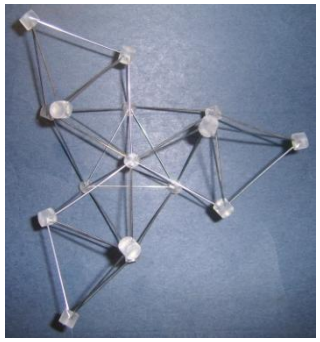

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