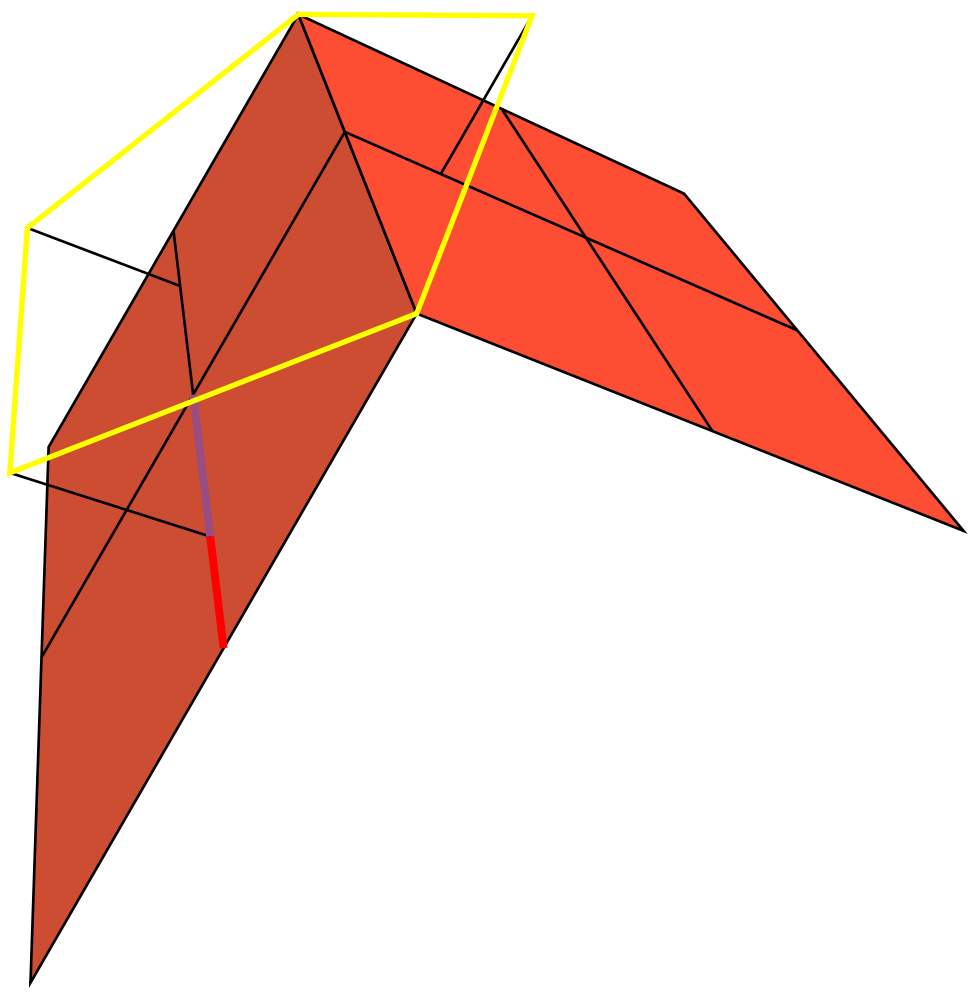
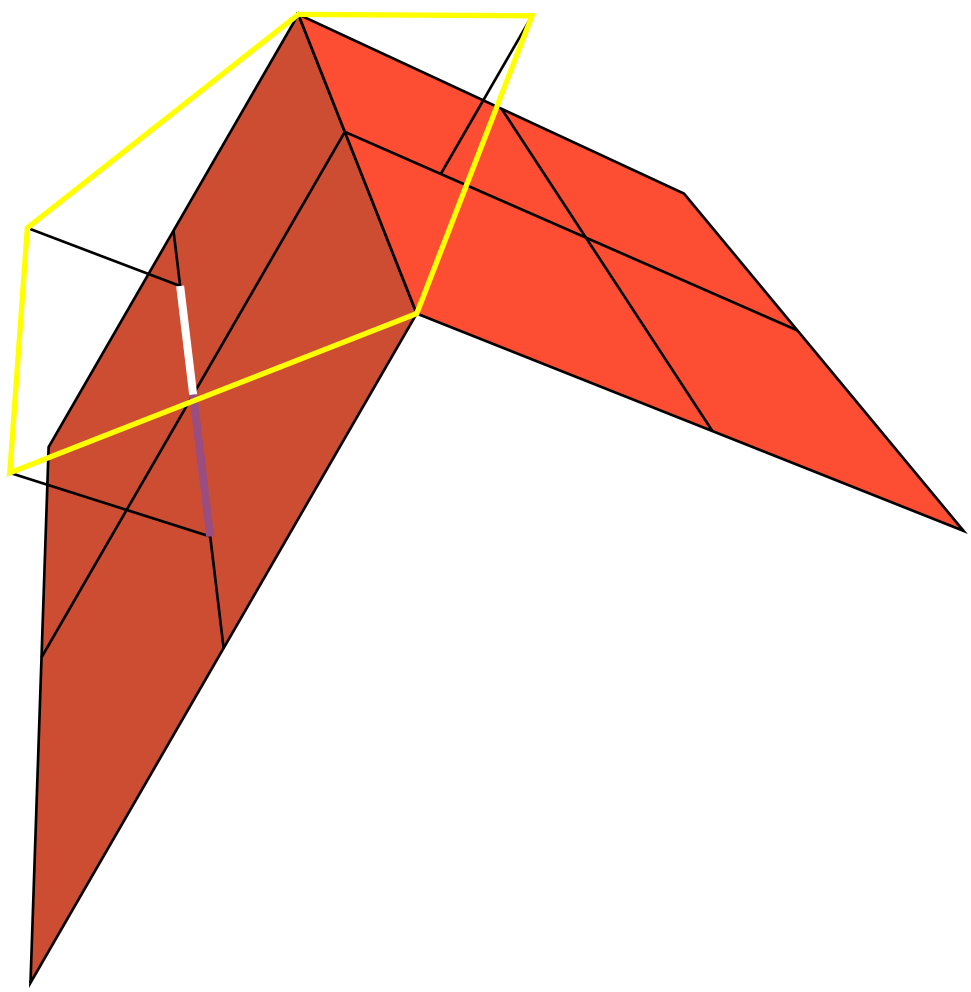
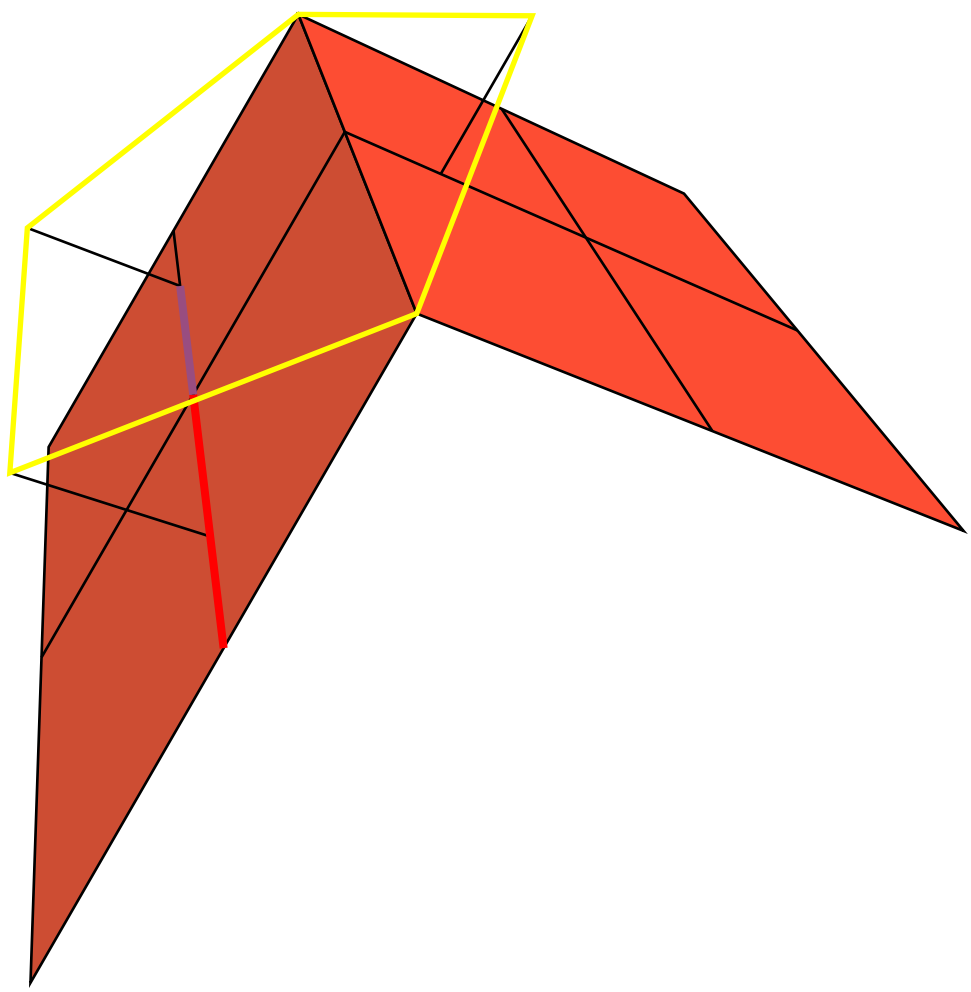
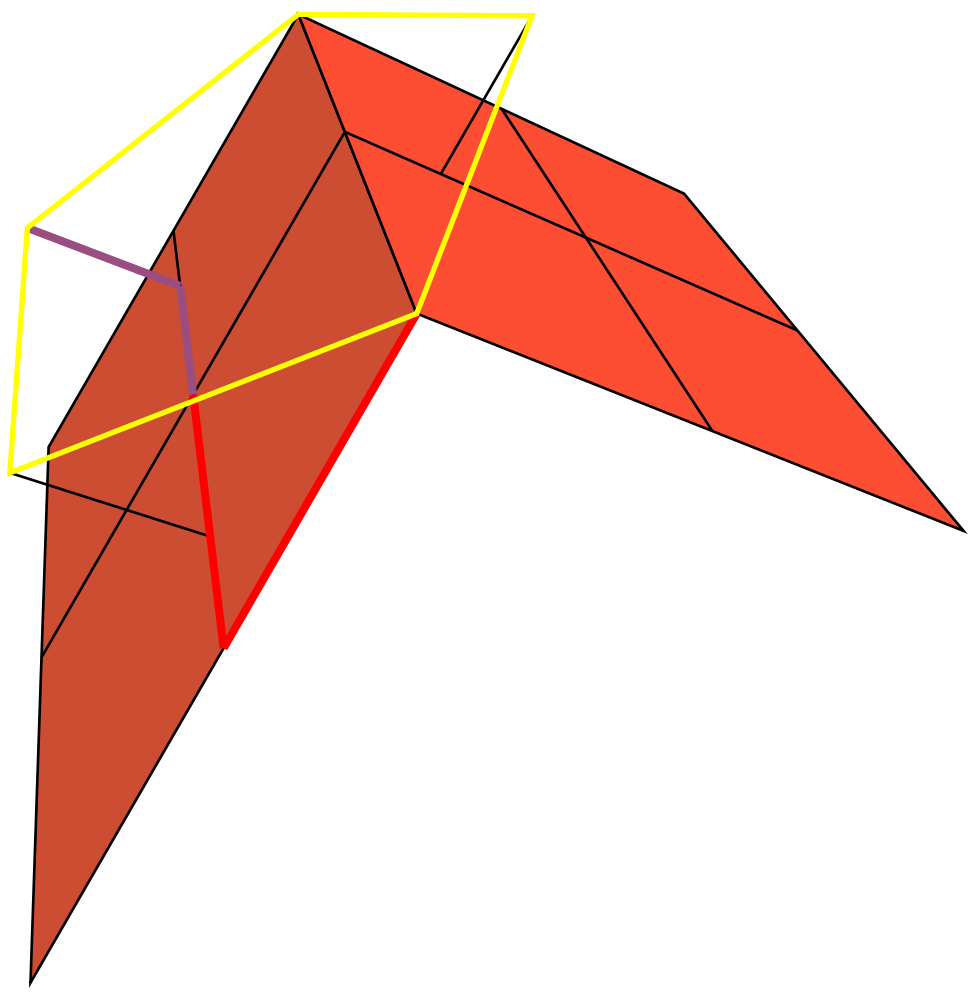
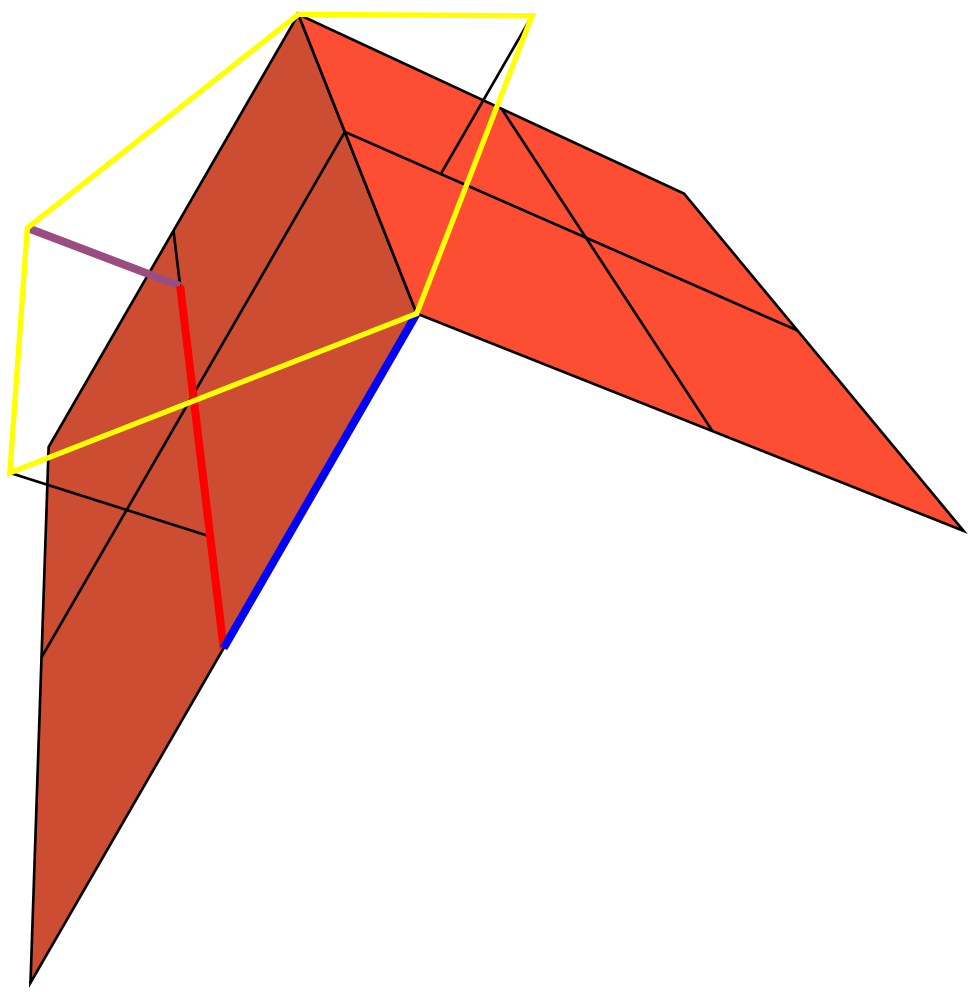
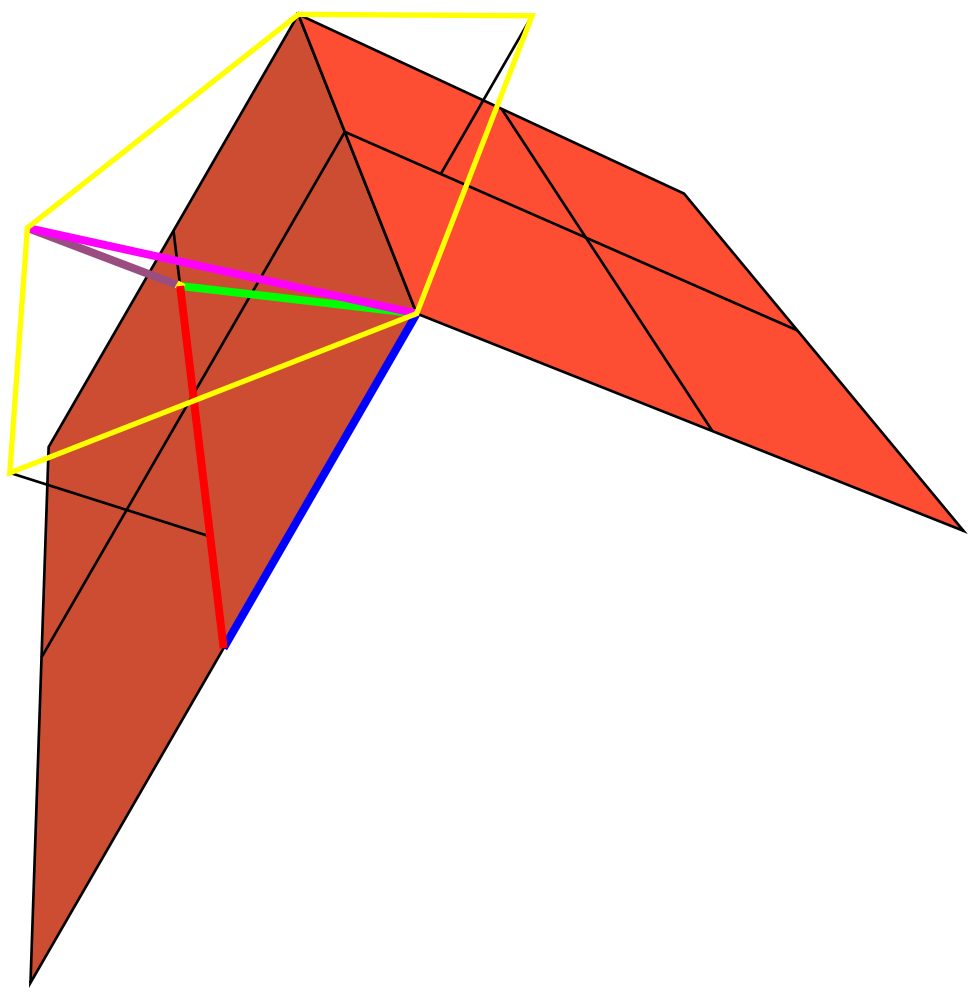
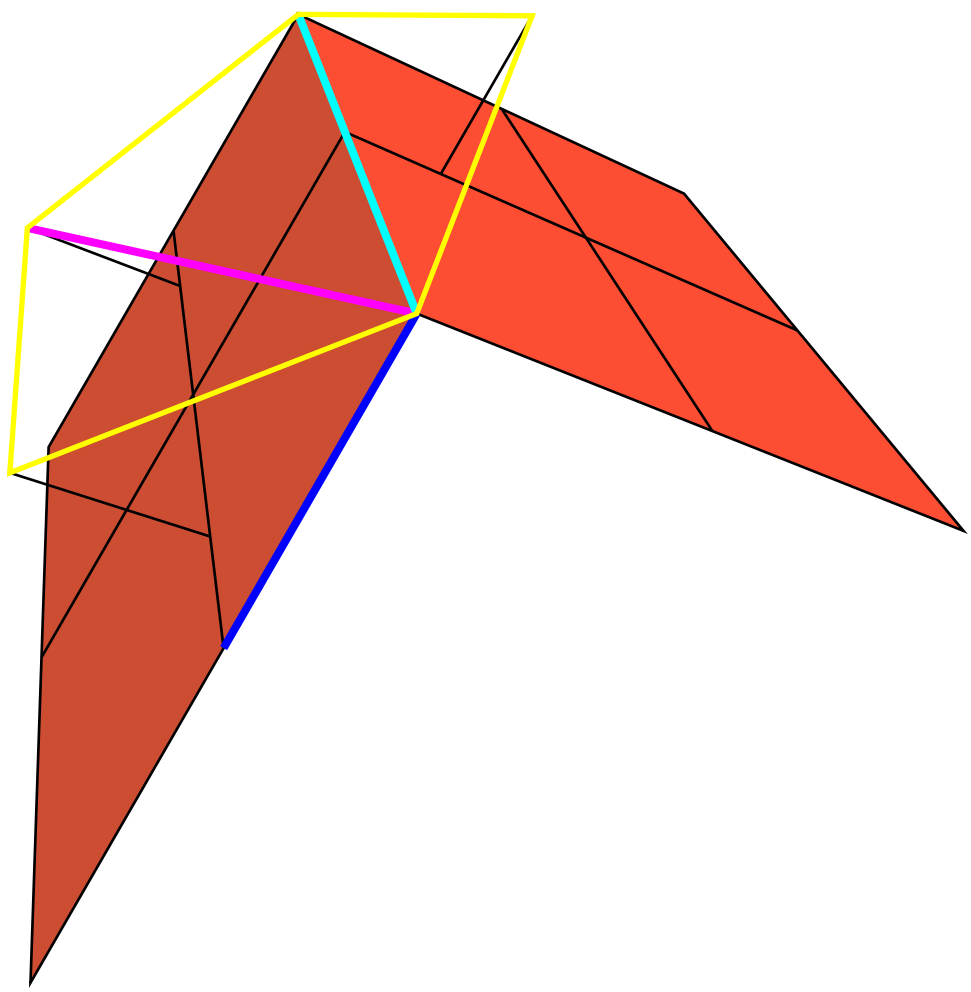
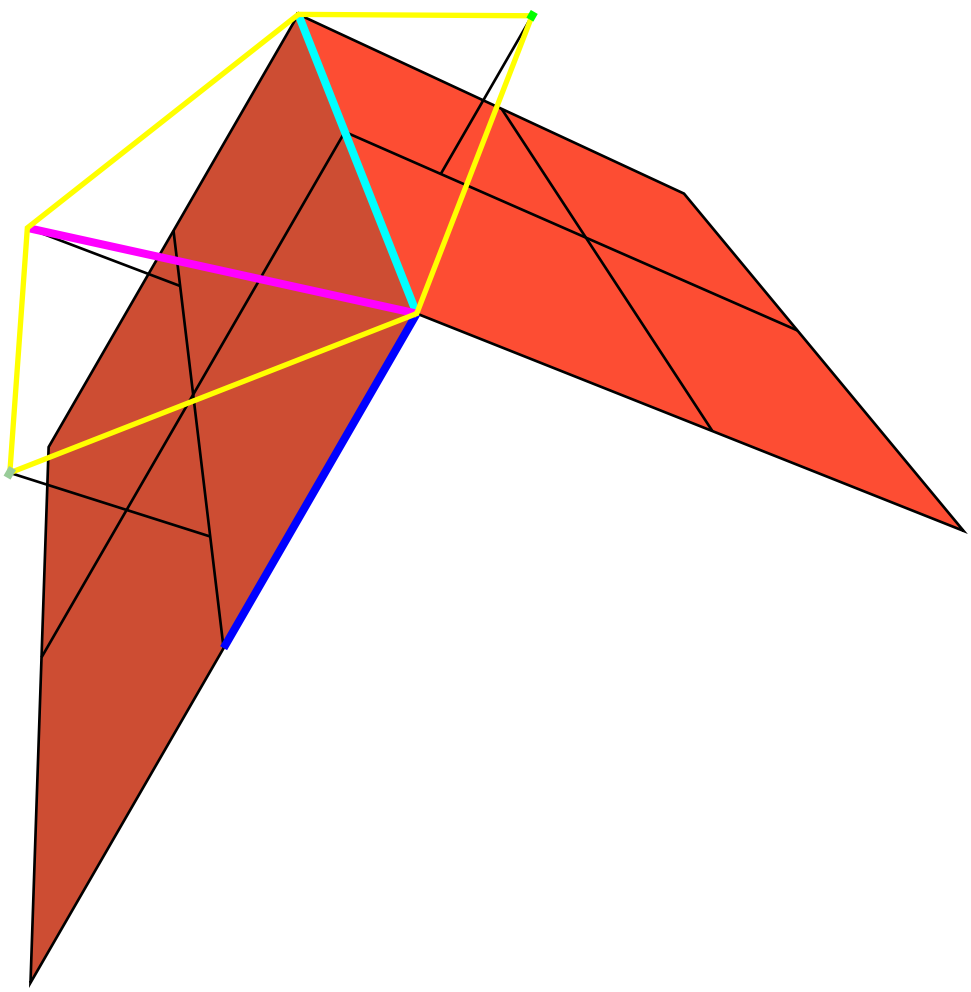
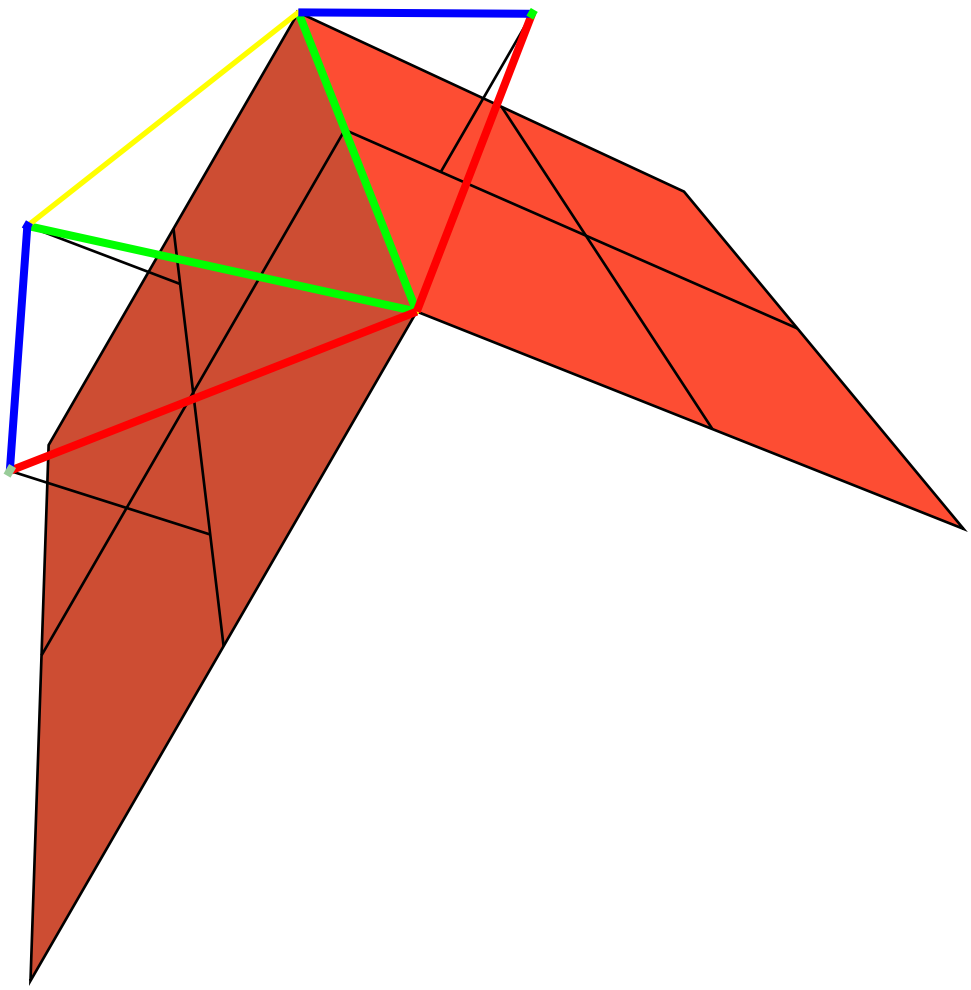
Construction of a Dodecahedron:

Proof Part III --

The Constructed Pentagon is equiangular