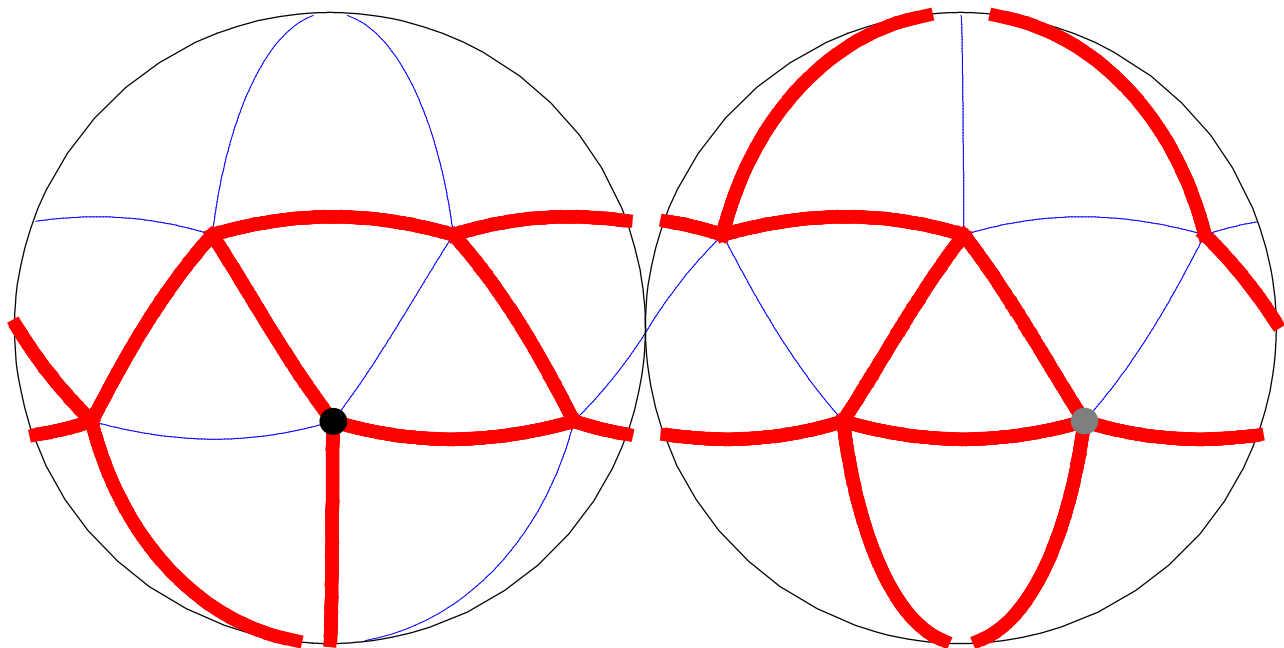
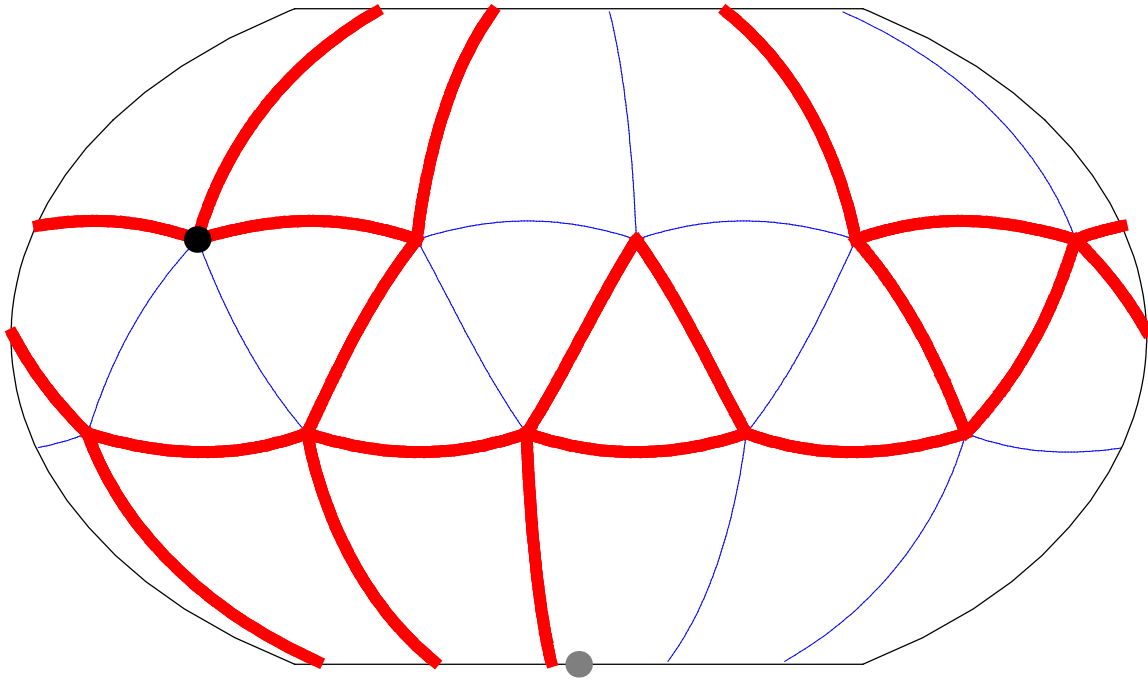


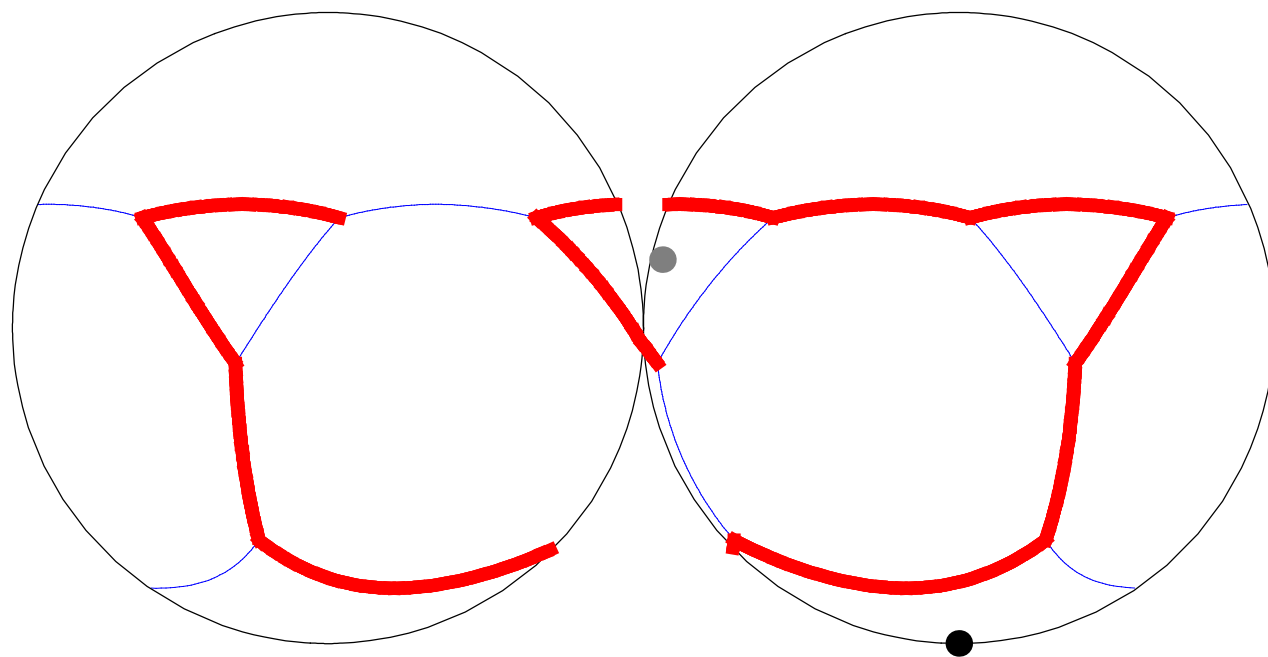
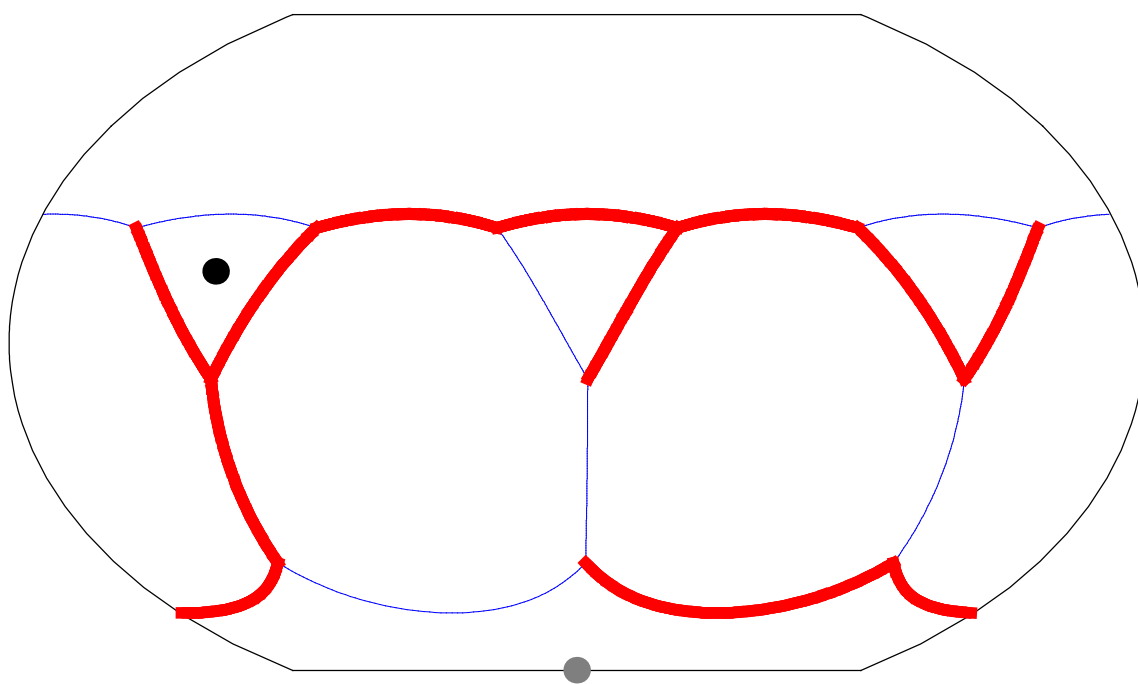
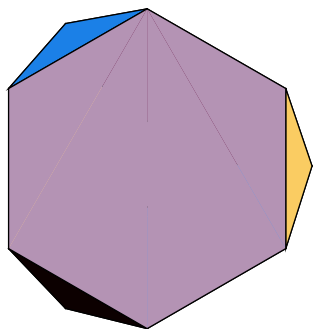
Izidor Hafner

# Mazes on Uniform Polyhedra, Part 2

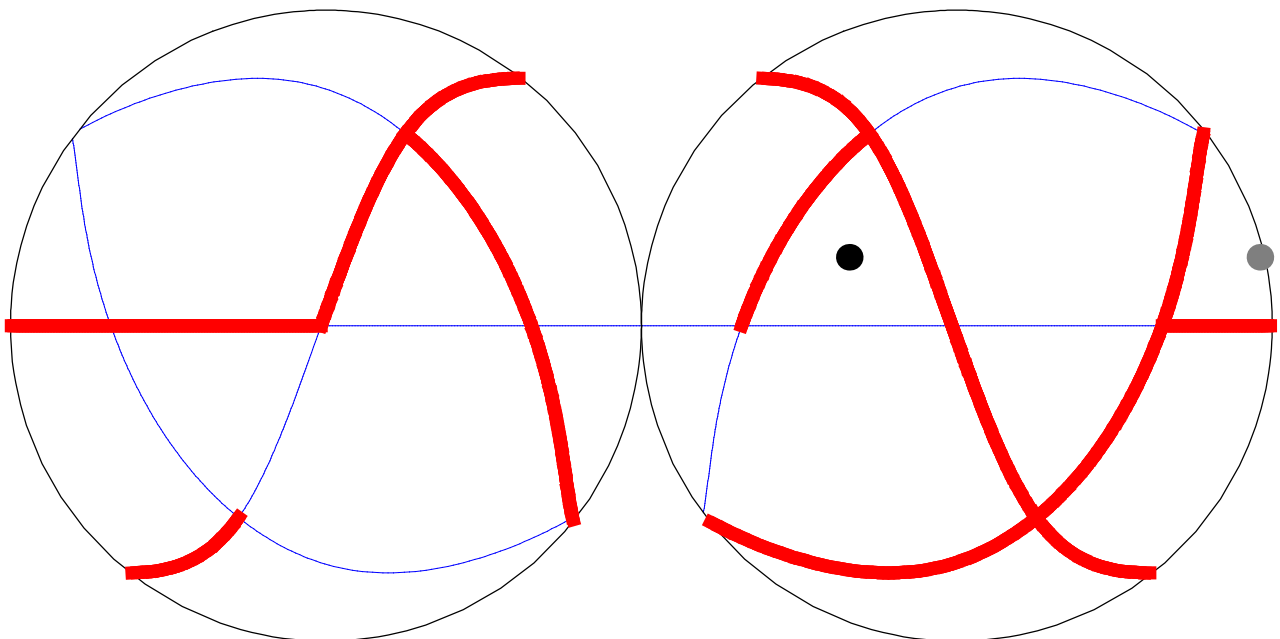
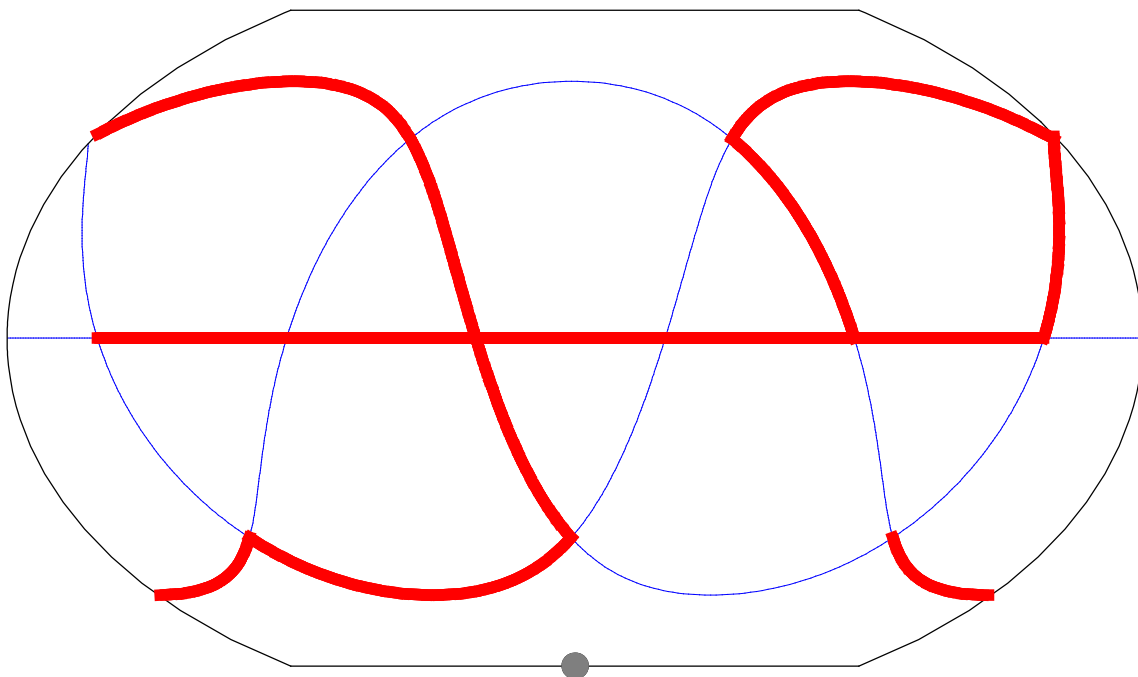
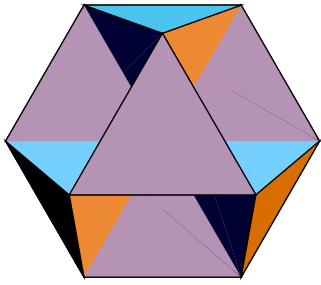




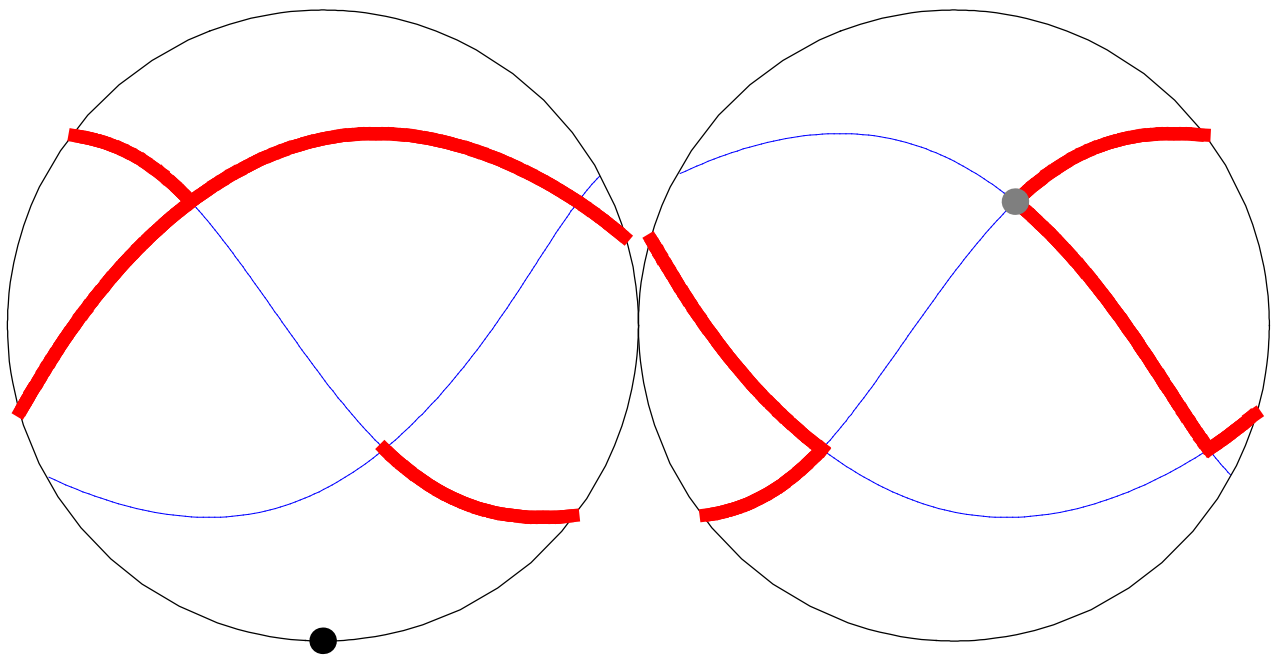
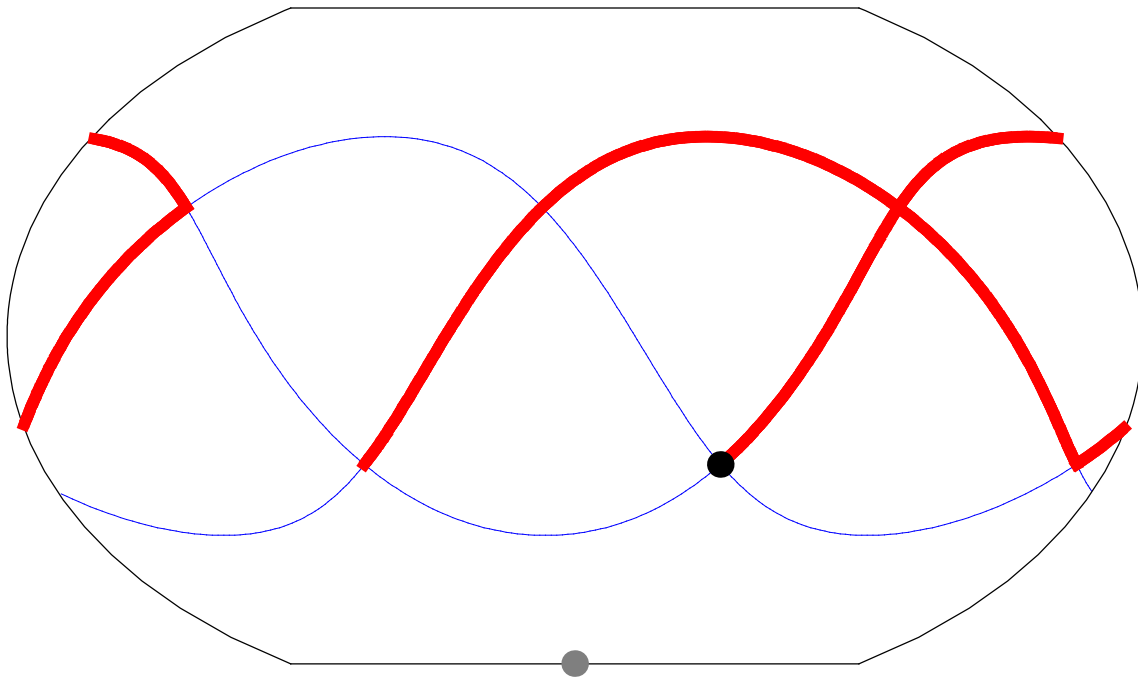
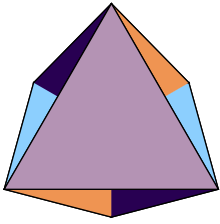
2: truncated tetrahedron  
 (2 3|3) {6, 6, 3}



3: octahemioctahedron  
 $(3/2 \ 3|3) \ \{6, 3/2, 6, 3\}$

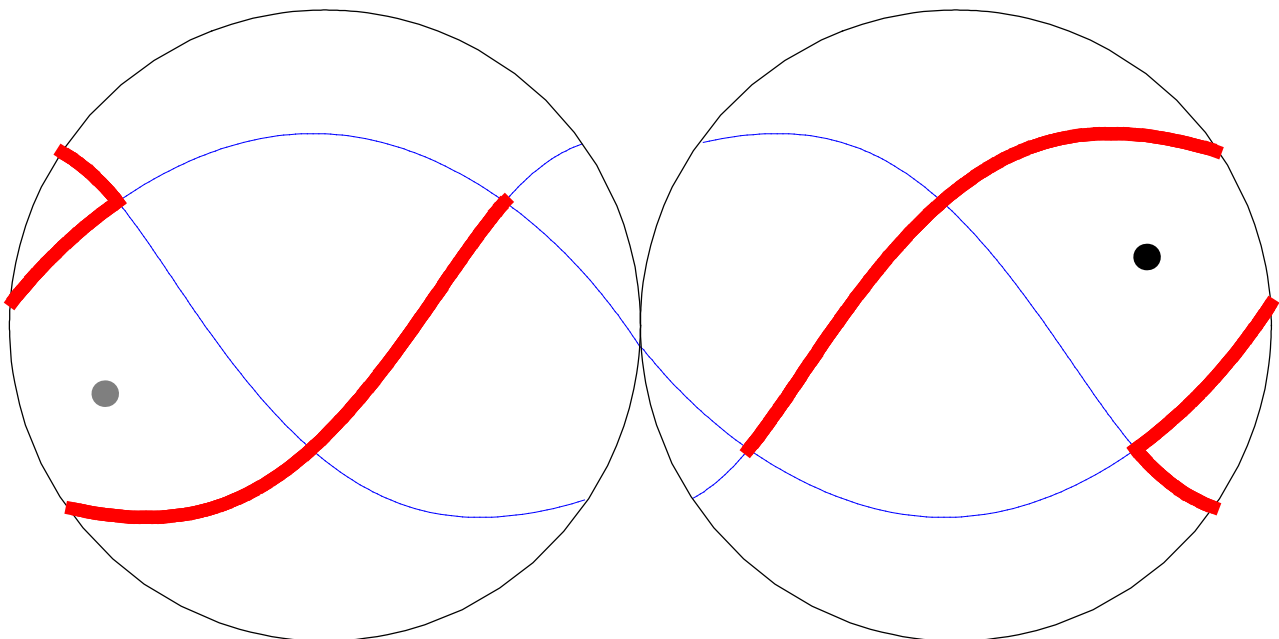
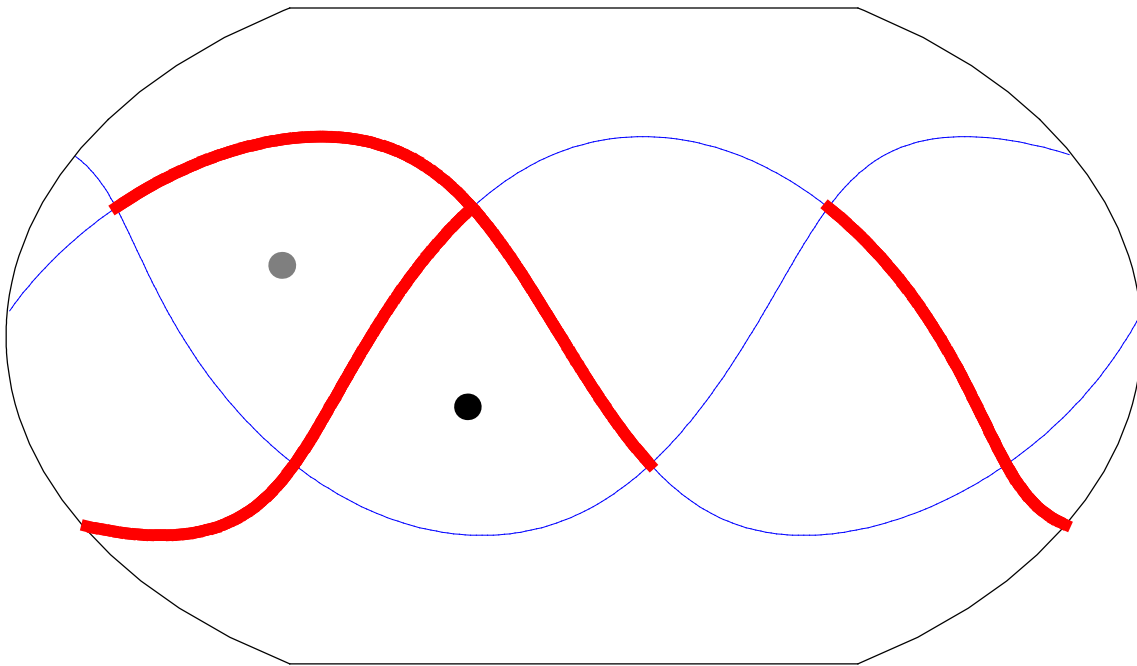
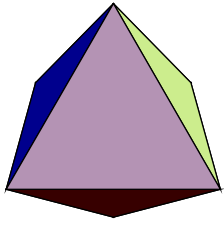


4: tetrahemihexahedron  
(3/2 3|2) {4, 3/2, 4, 3}



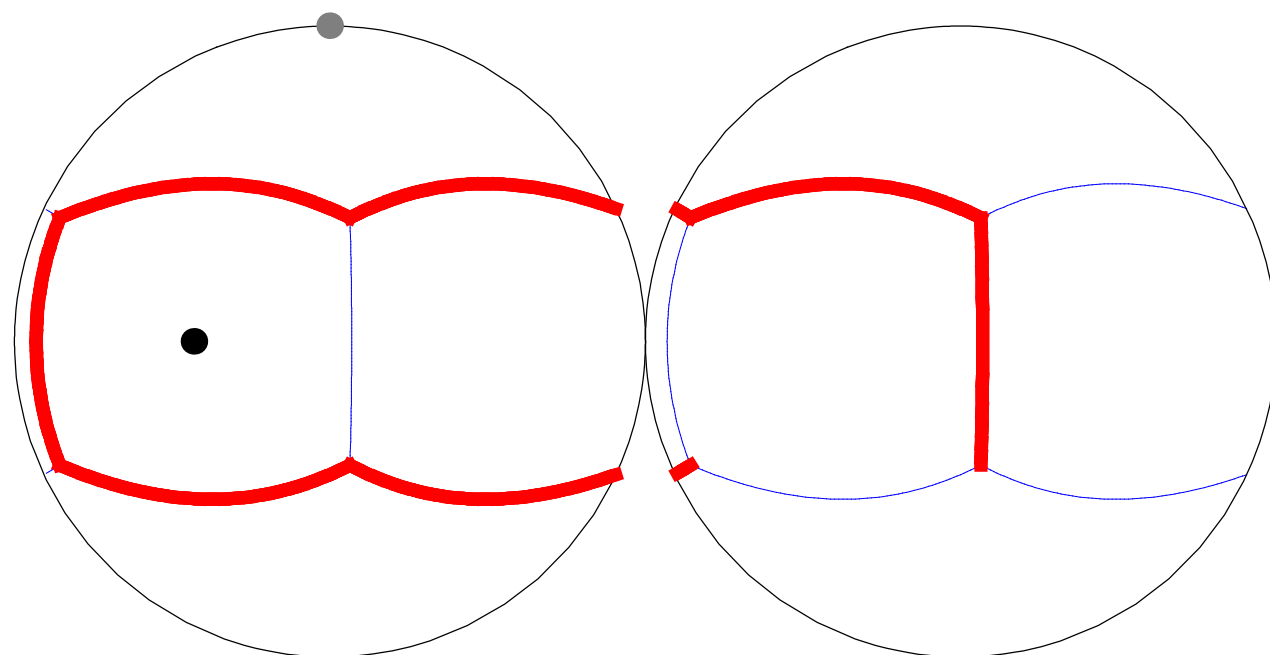
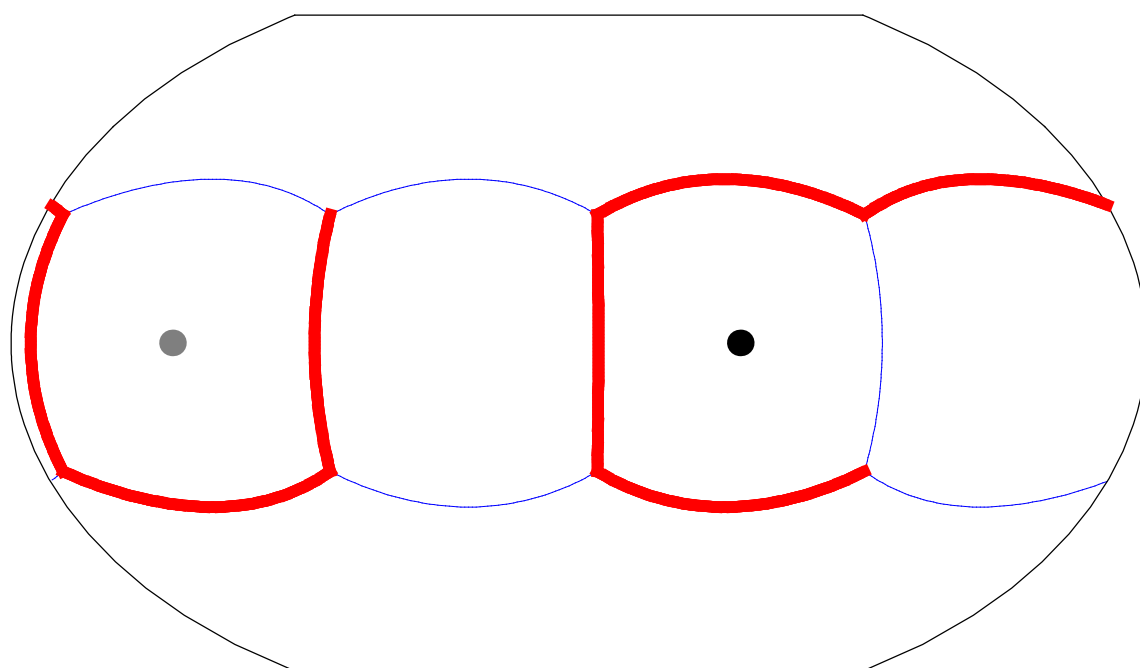
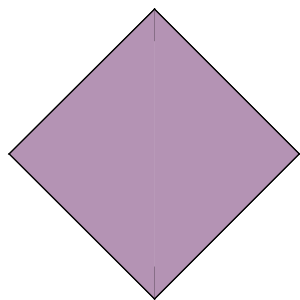
5: octahedron

(4|2 3) {3, 3, 3, 3}



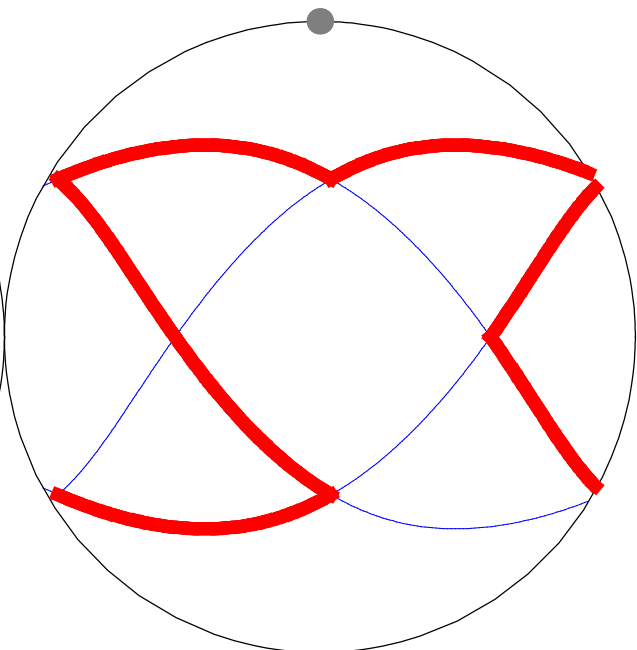
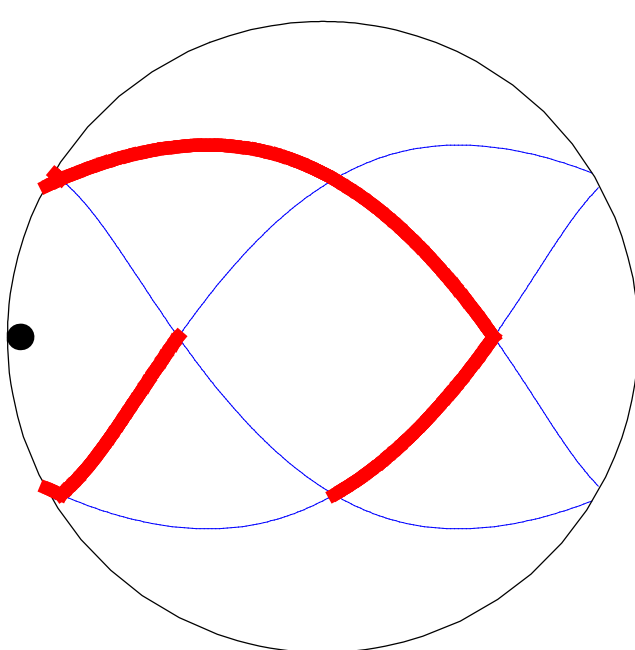
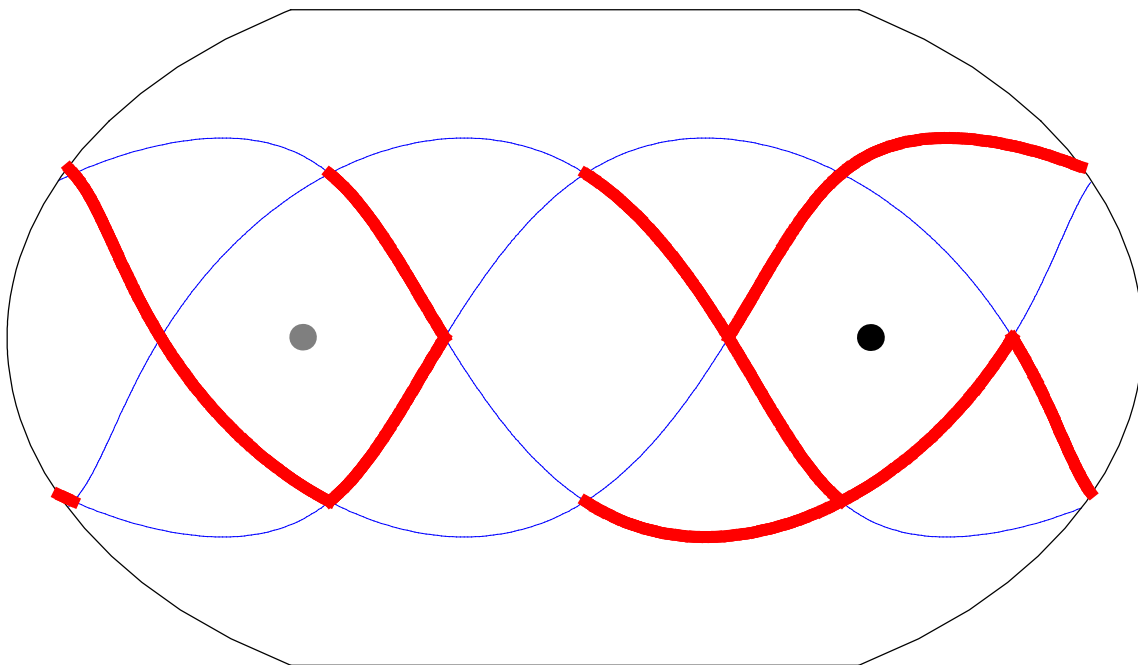
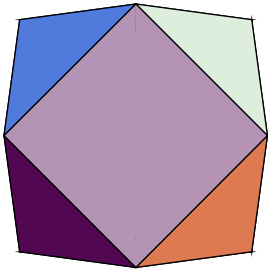
6: cube

(3|2 4) {4, 4, 4}



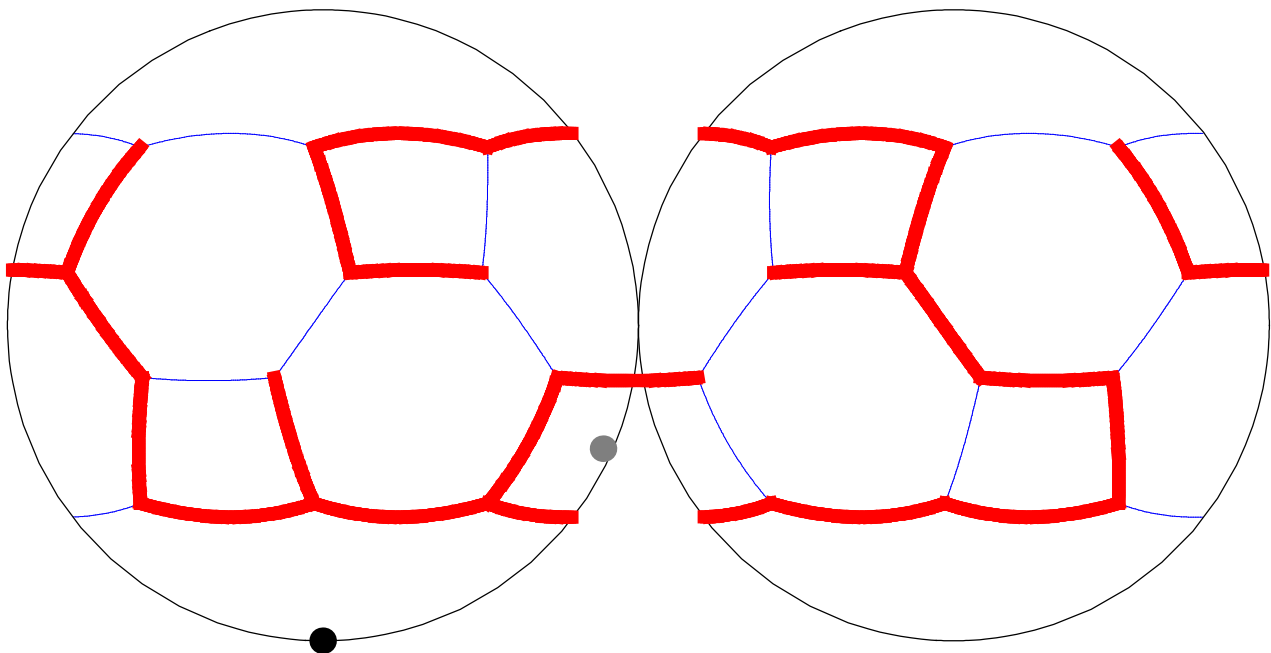
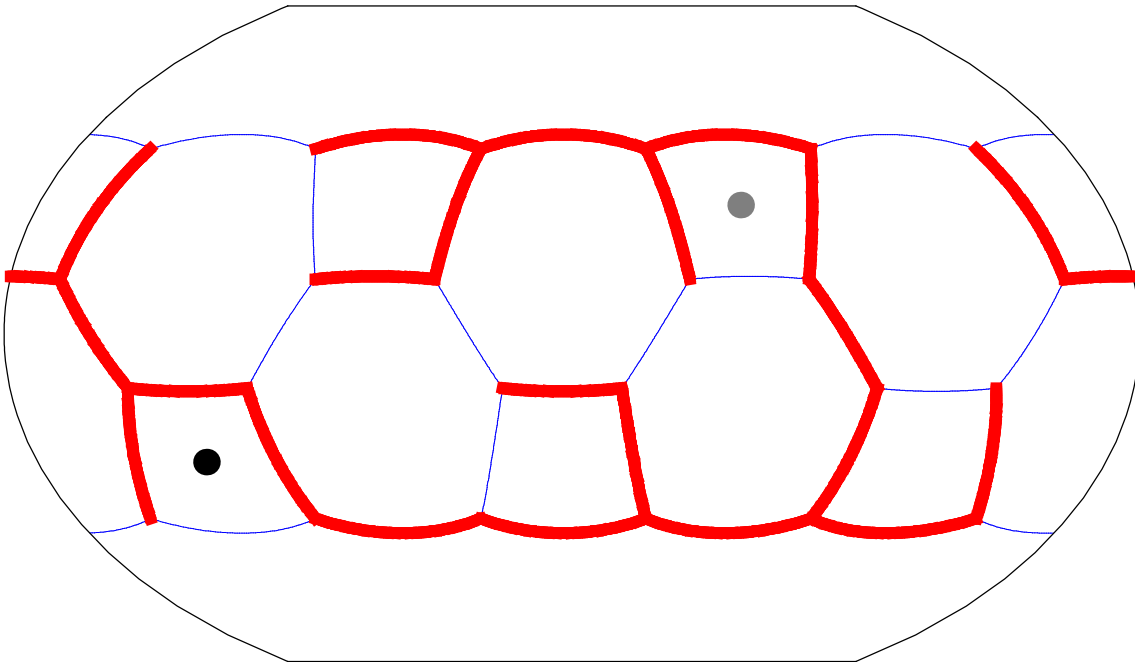
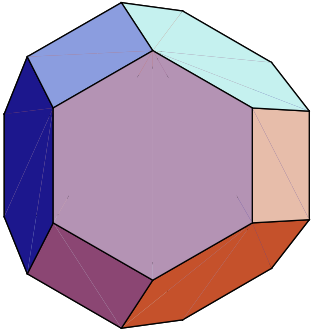
7: cuboctahedron

(2|3 4) {3, 4, 3, 4}

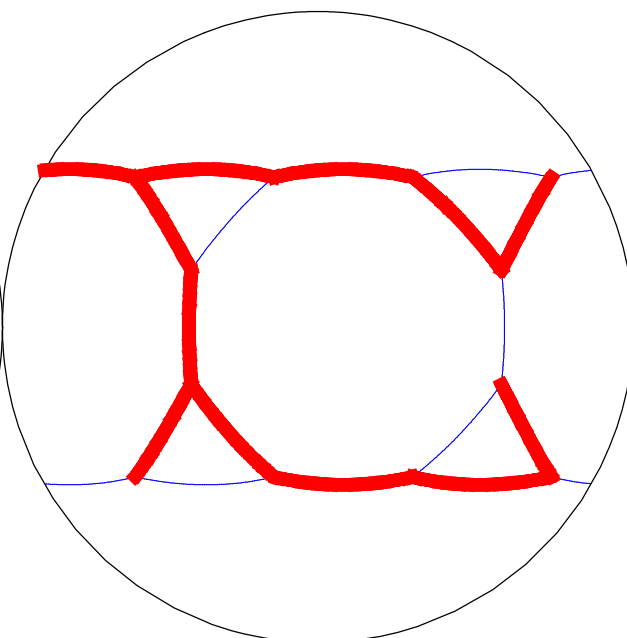
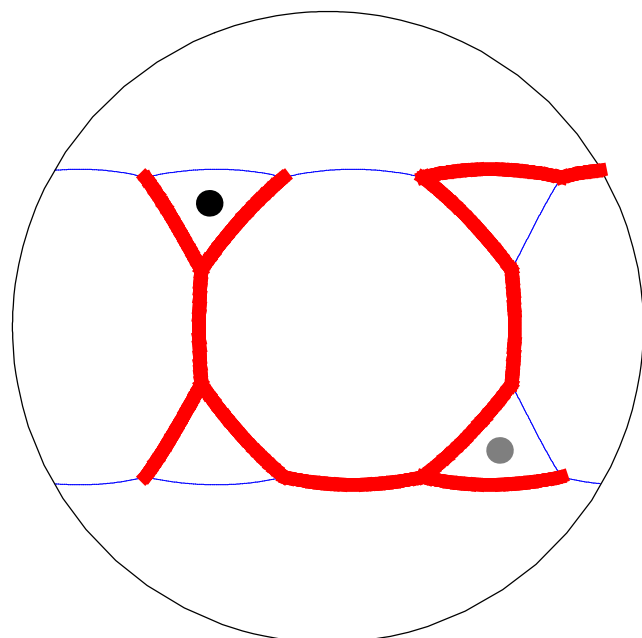
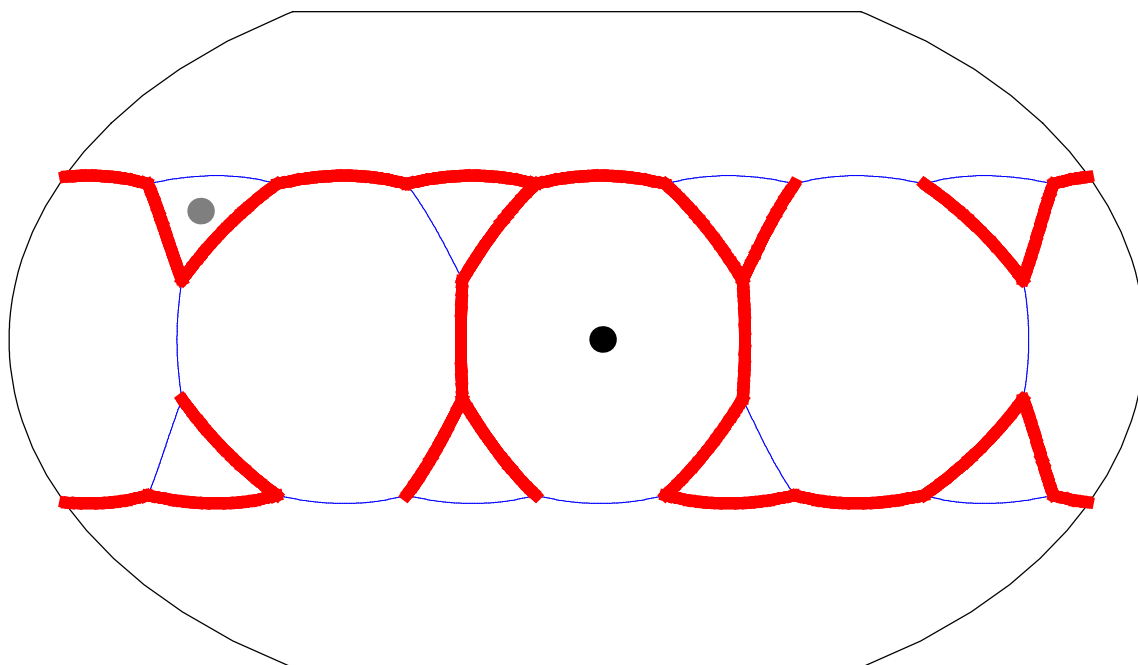
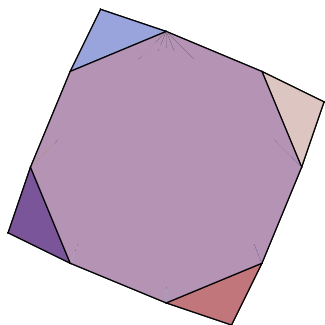




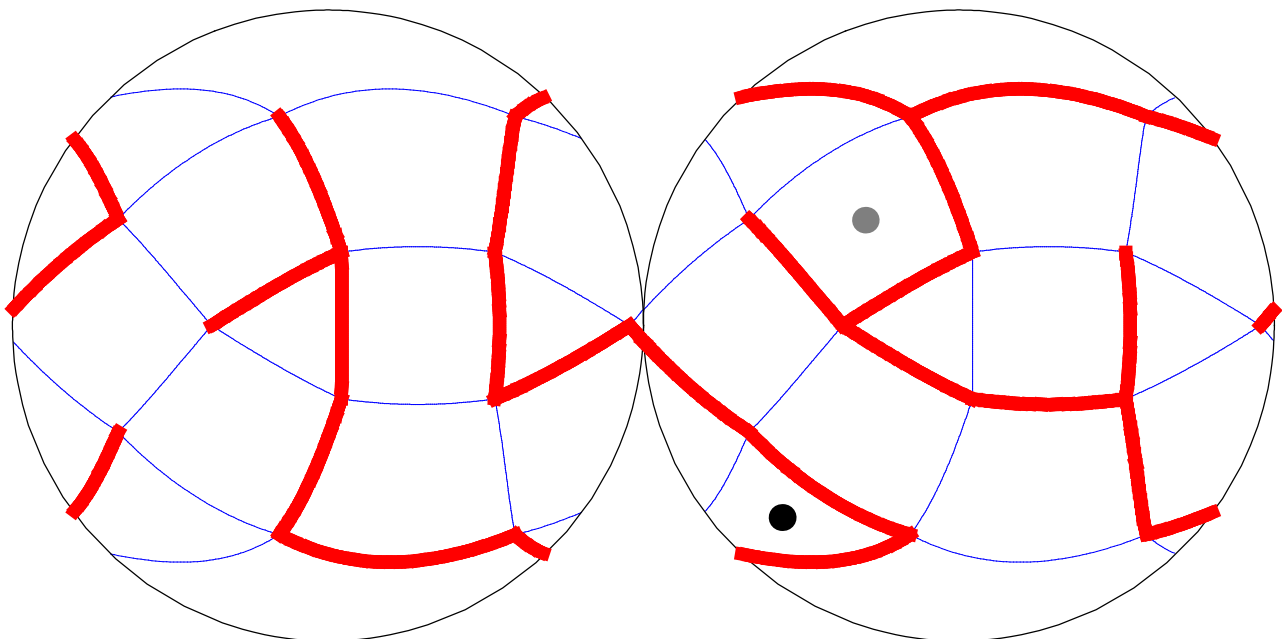
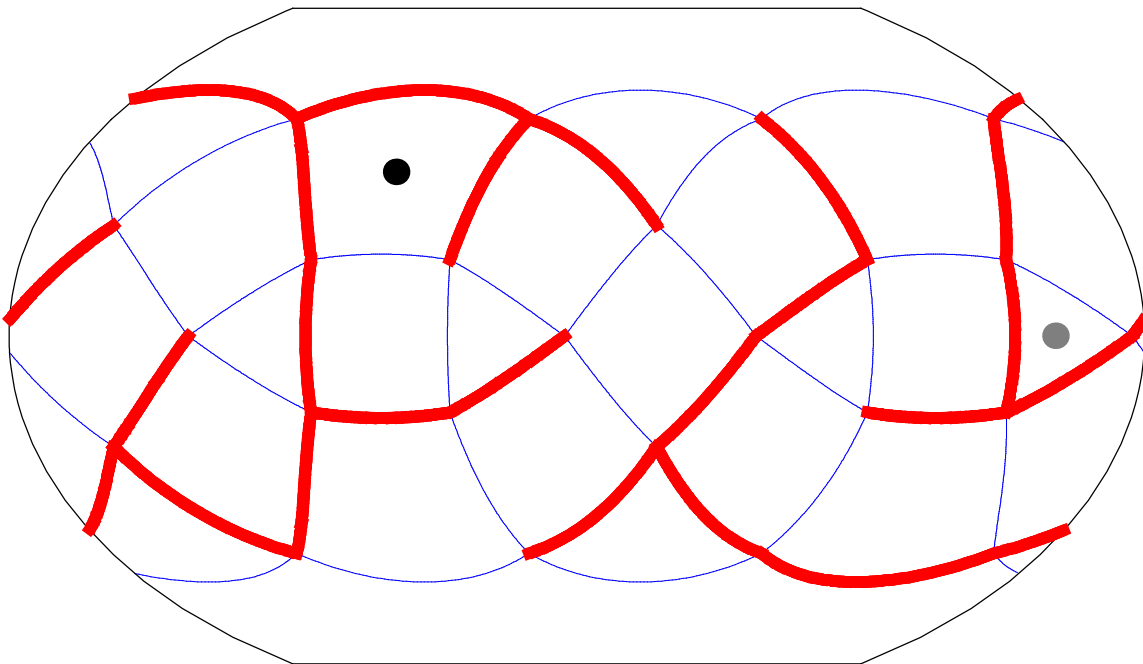
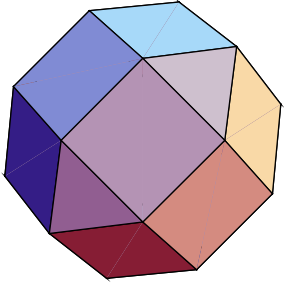
8: truncated octahedron  
(2 4|3) {6, 6, 4}



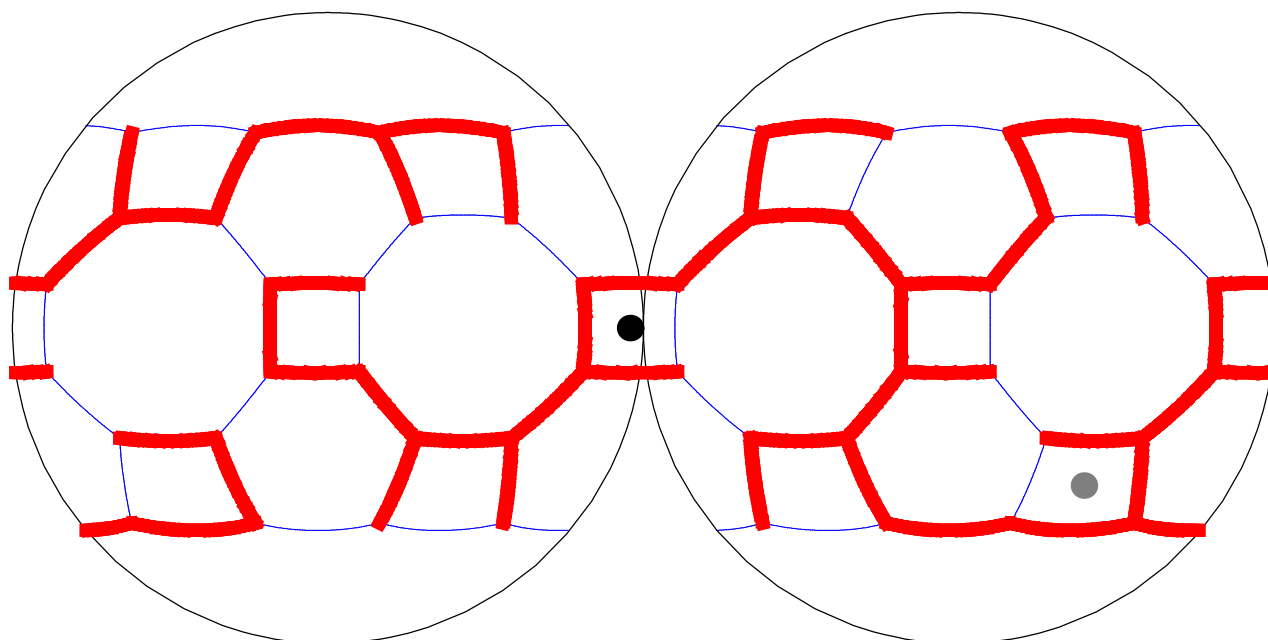
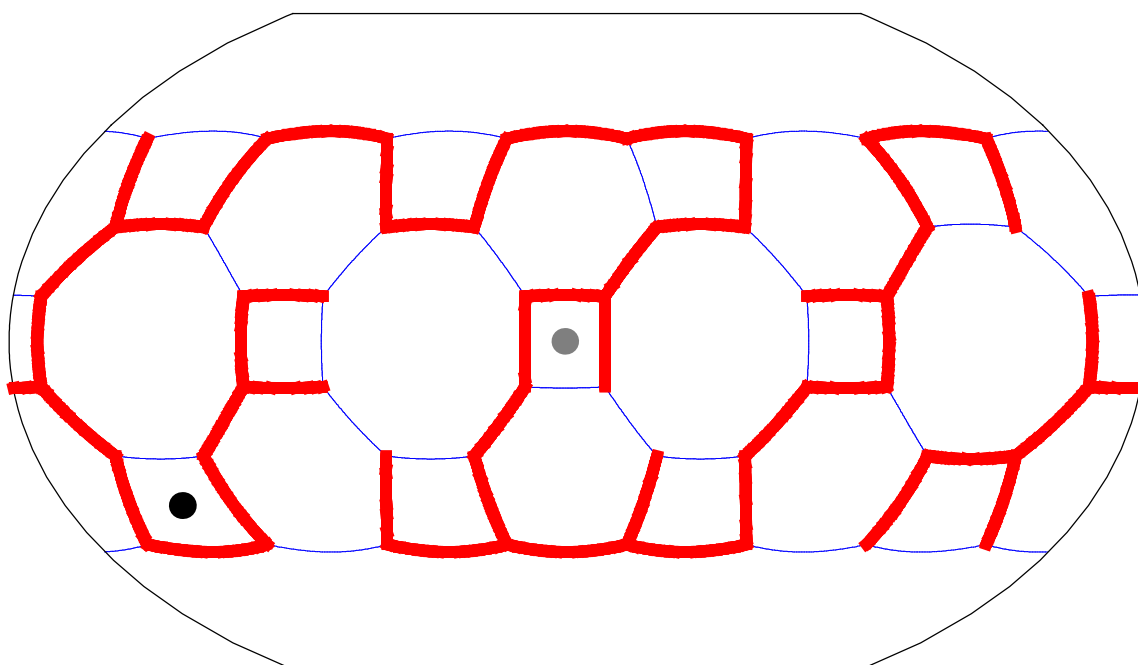
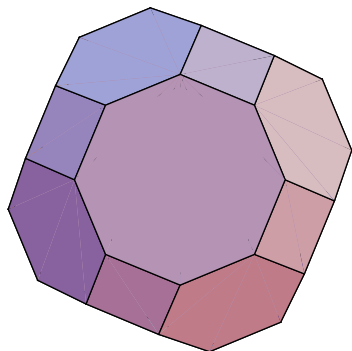
9: truncated cube  
 (2 3|4) {8, 8, 3}



10: rhombicuboctahedron  
 (3 4|2) {4, 3, 4, 4}

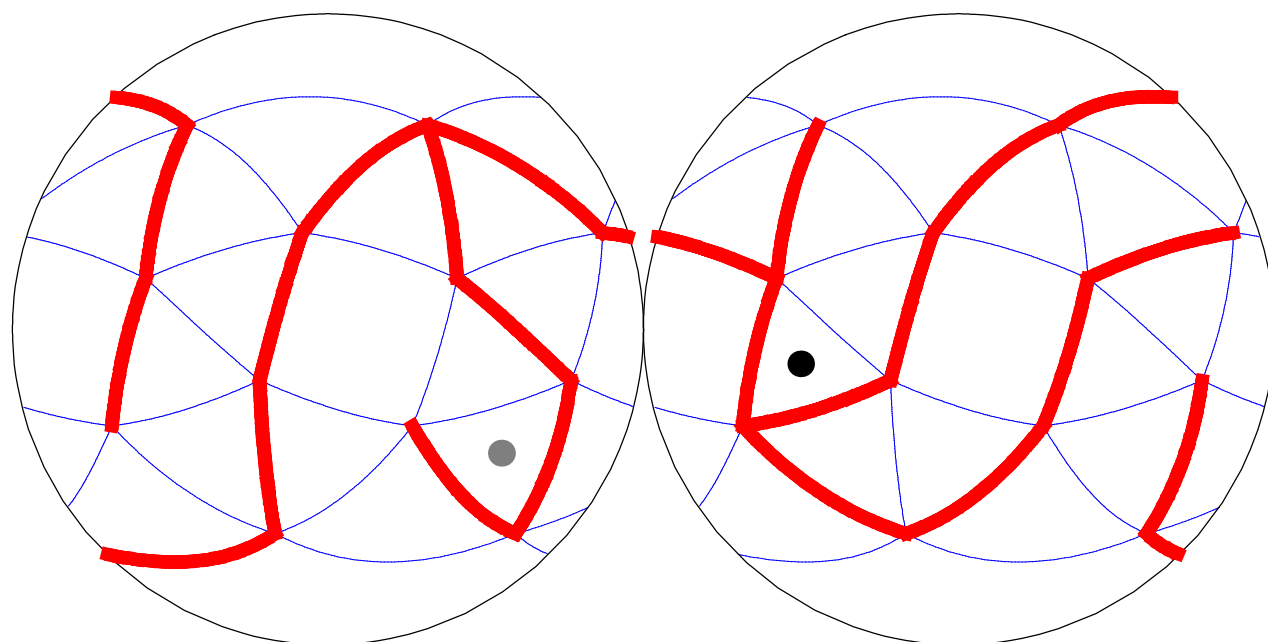
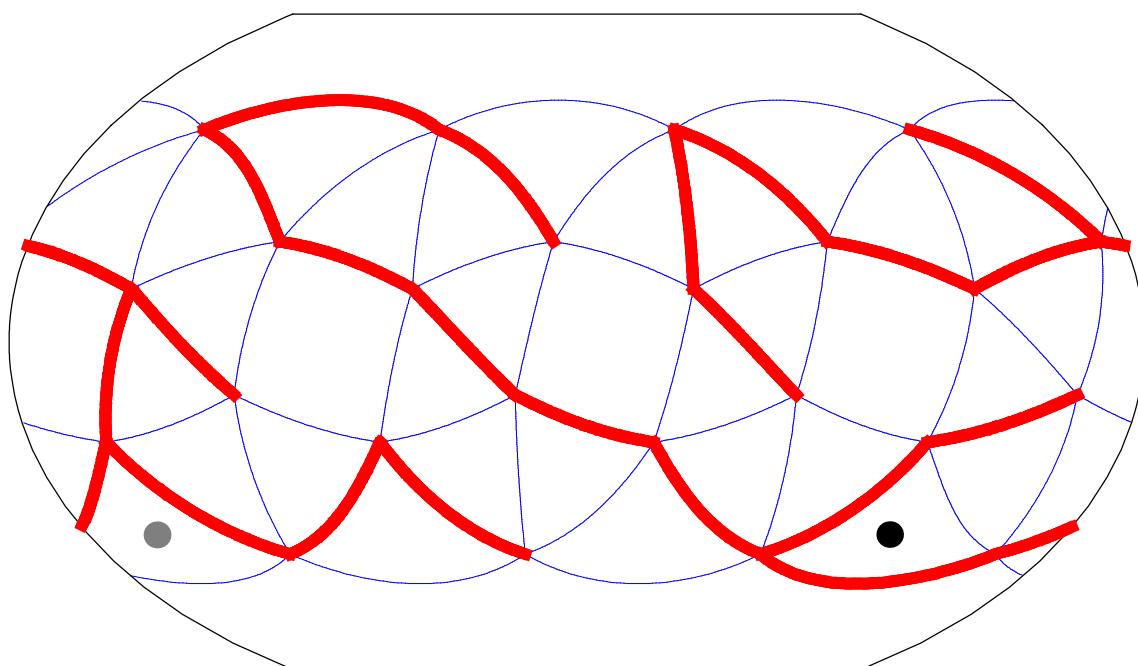
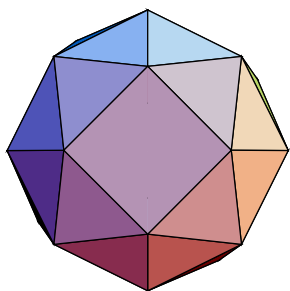


11: truncated cuboctahedron  
 $(2\ 3\ 4\ |)\ \{4, 6, 8\}$

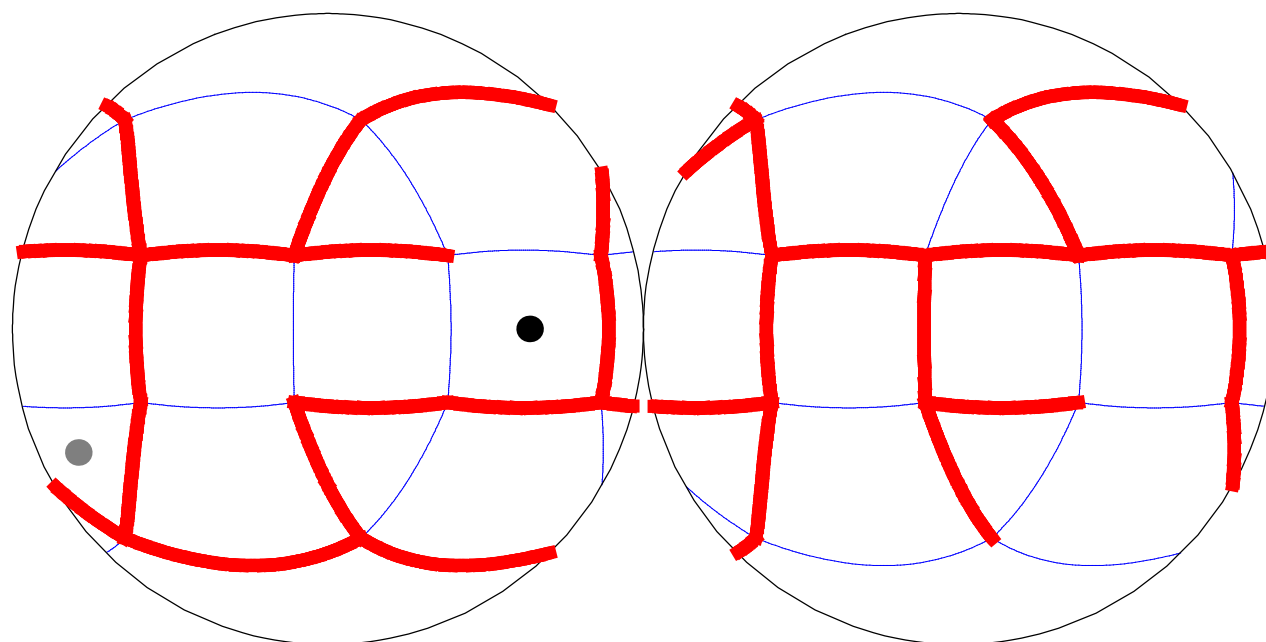
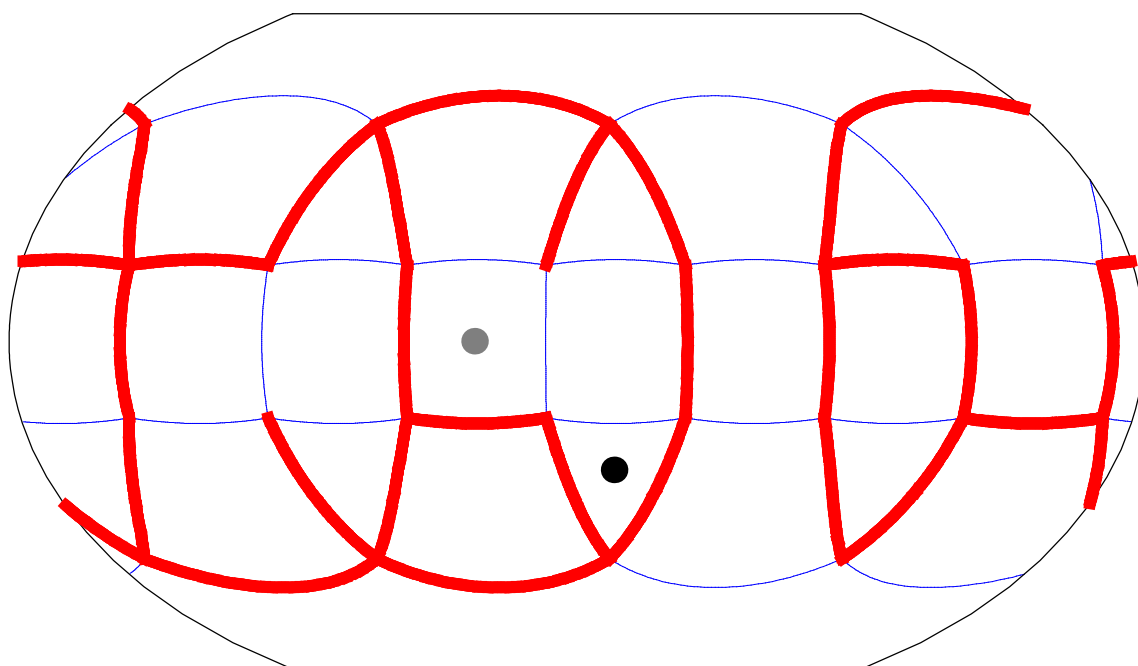
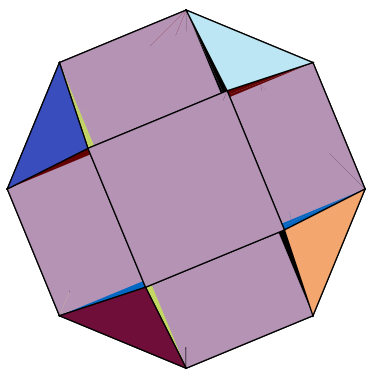


12: snub cube

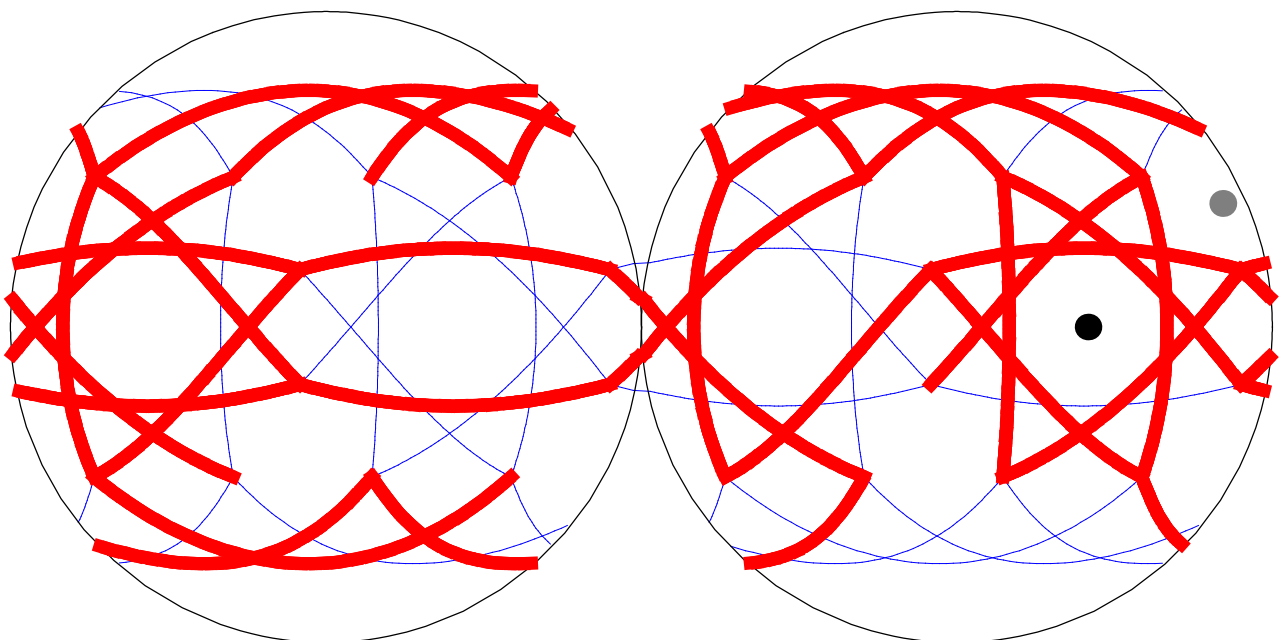
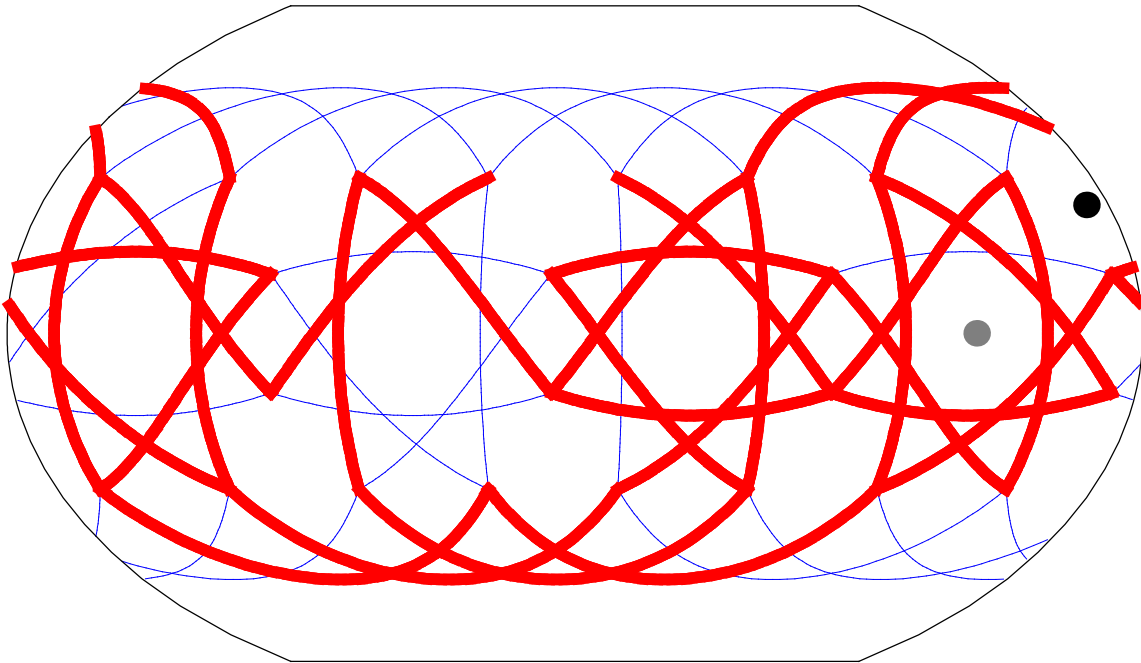
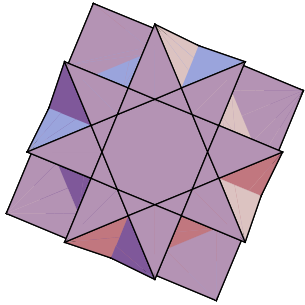
(|2 3 4) {3, 3, 3, 3, 4}



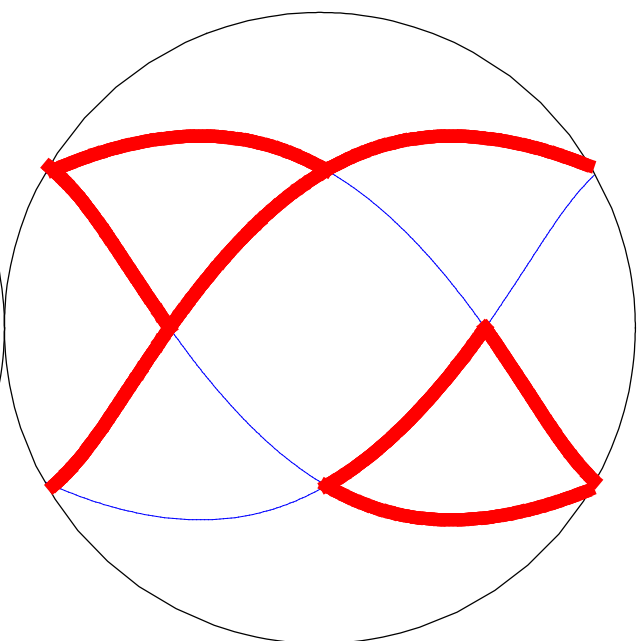
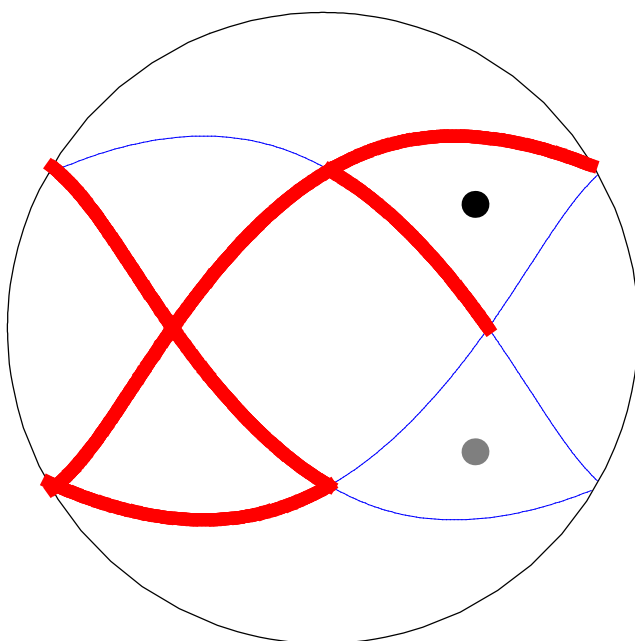
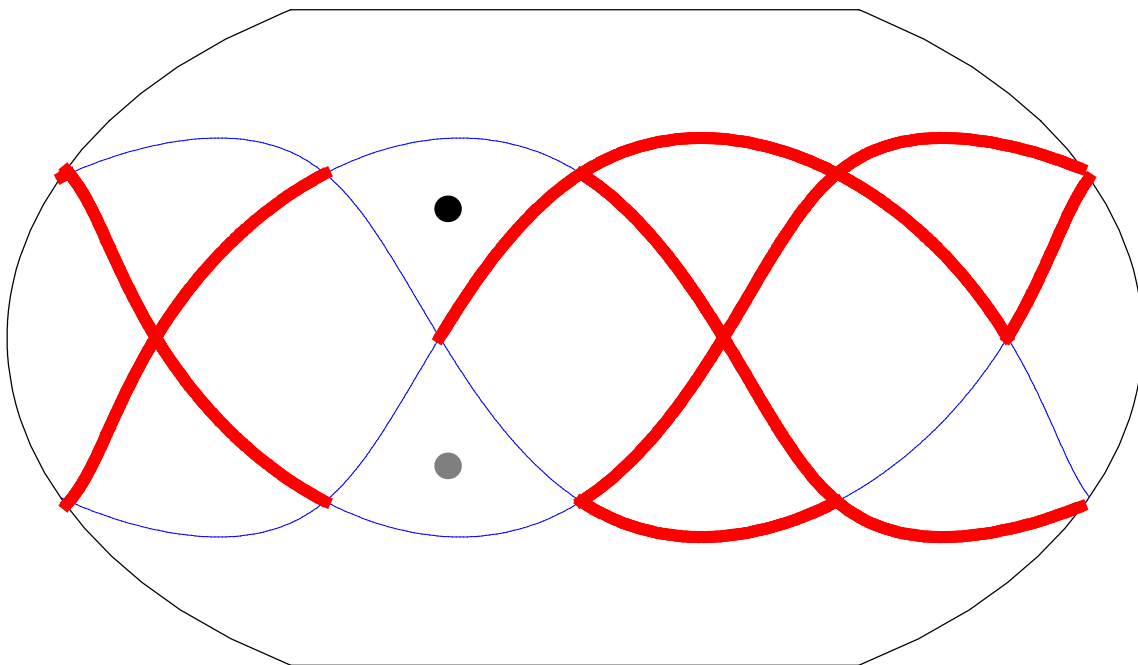
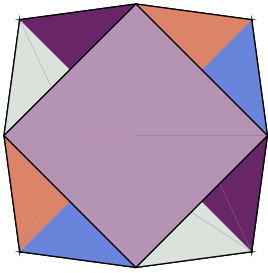
13: small cubicuboctahedron  
 $(3/2\ 4|4)$   $\{8, 3/2, 8, 4\}$



14: great cubicuboctahedron  
 (3 4|4/3) {8/3, 3, 8/3, 4}

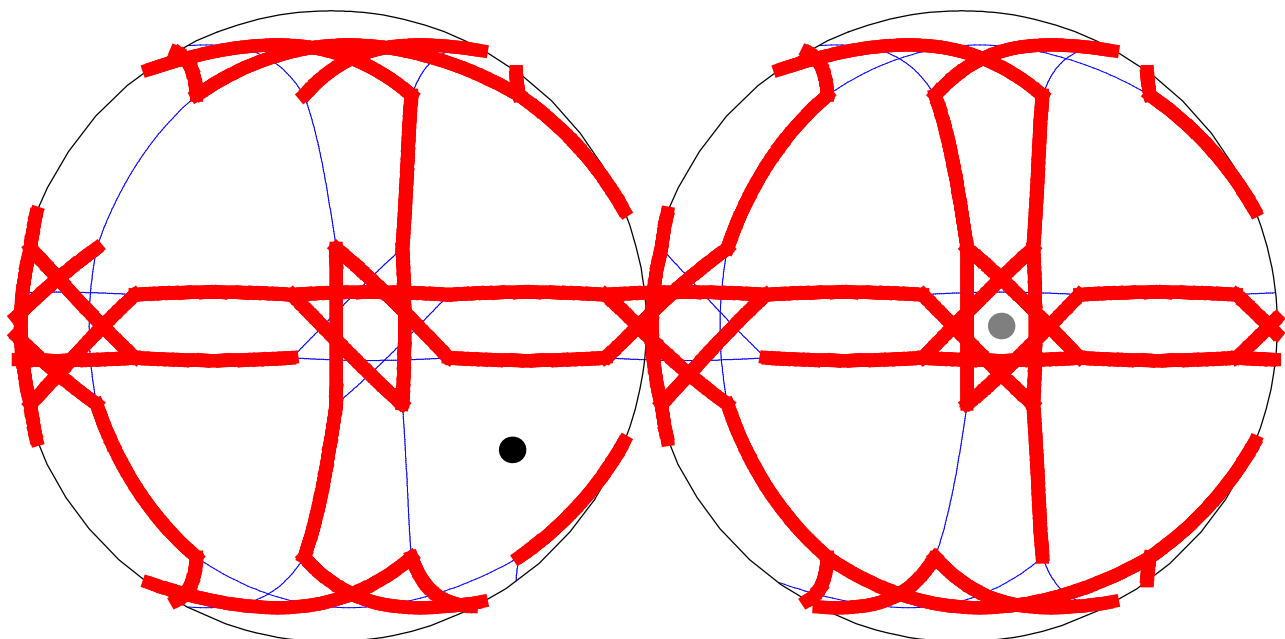
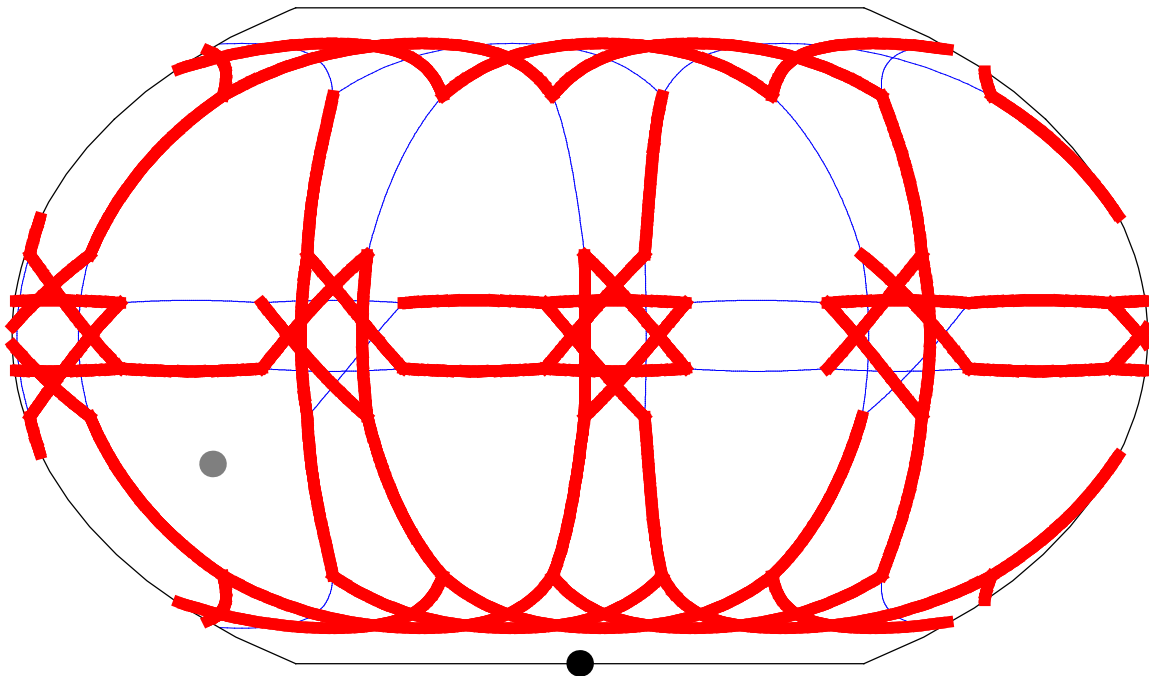
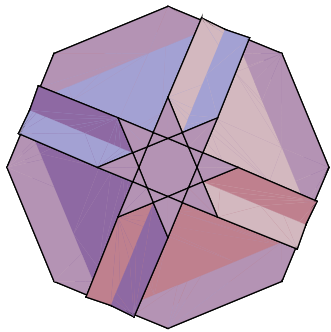


15: cubohemioctahedron  
 $(4/3 \ 4|3) \ \{6, 4/3, 6, 4\}$

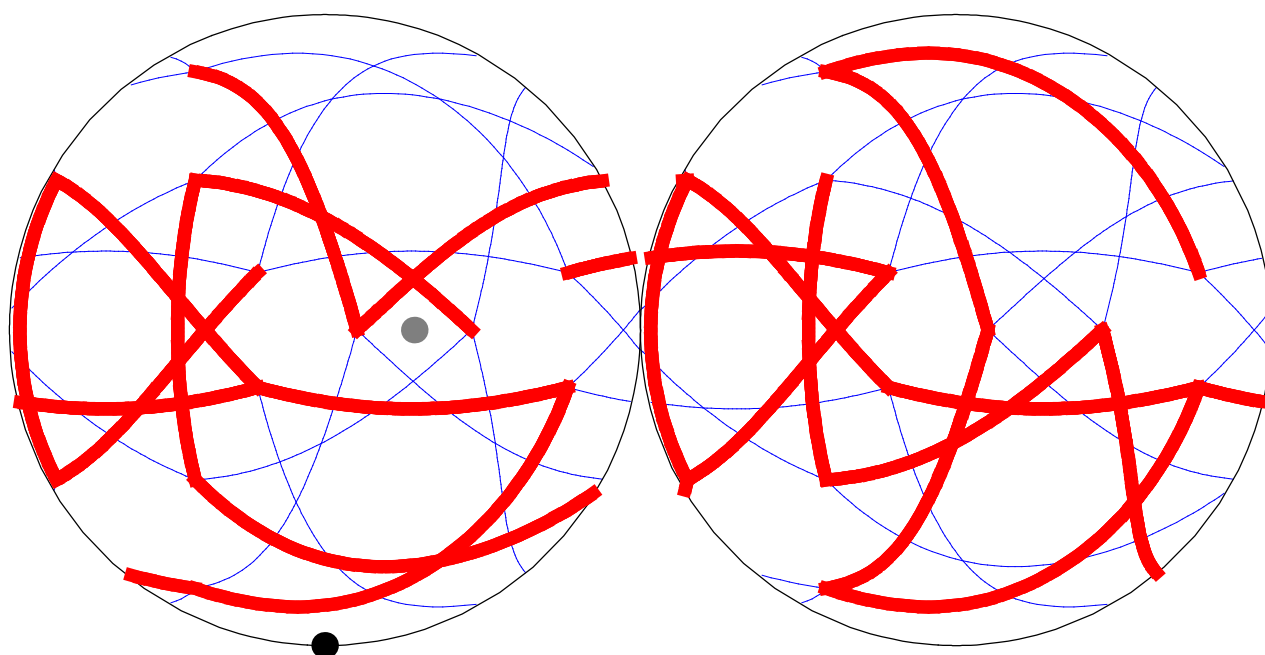
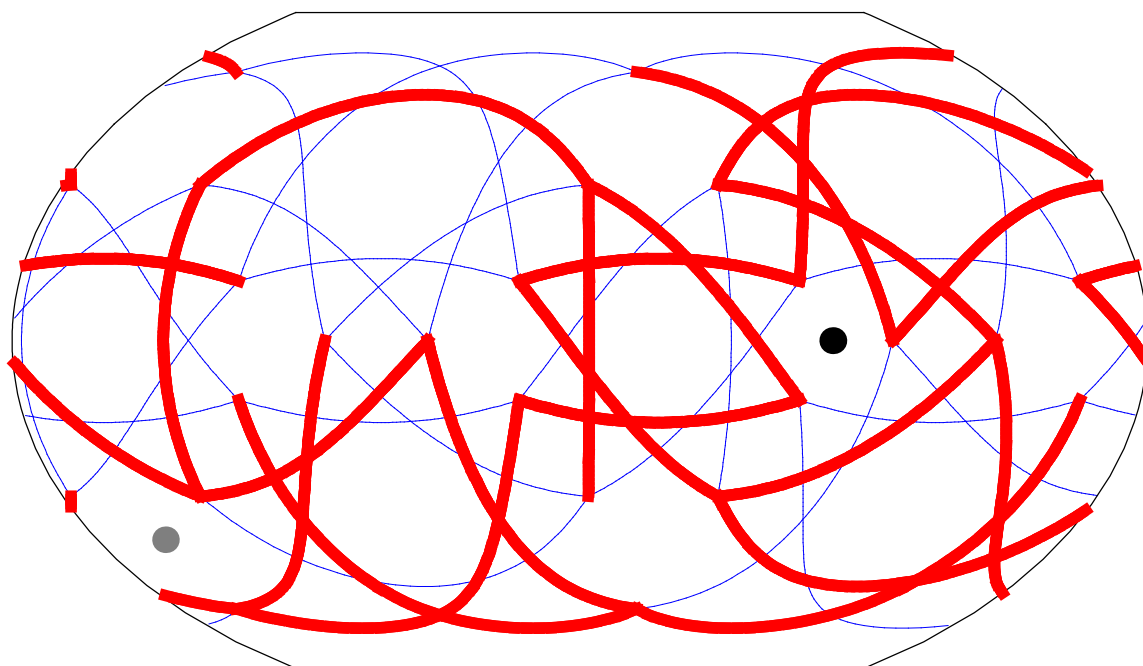
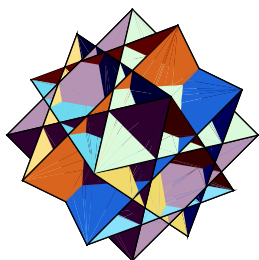




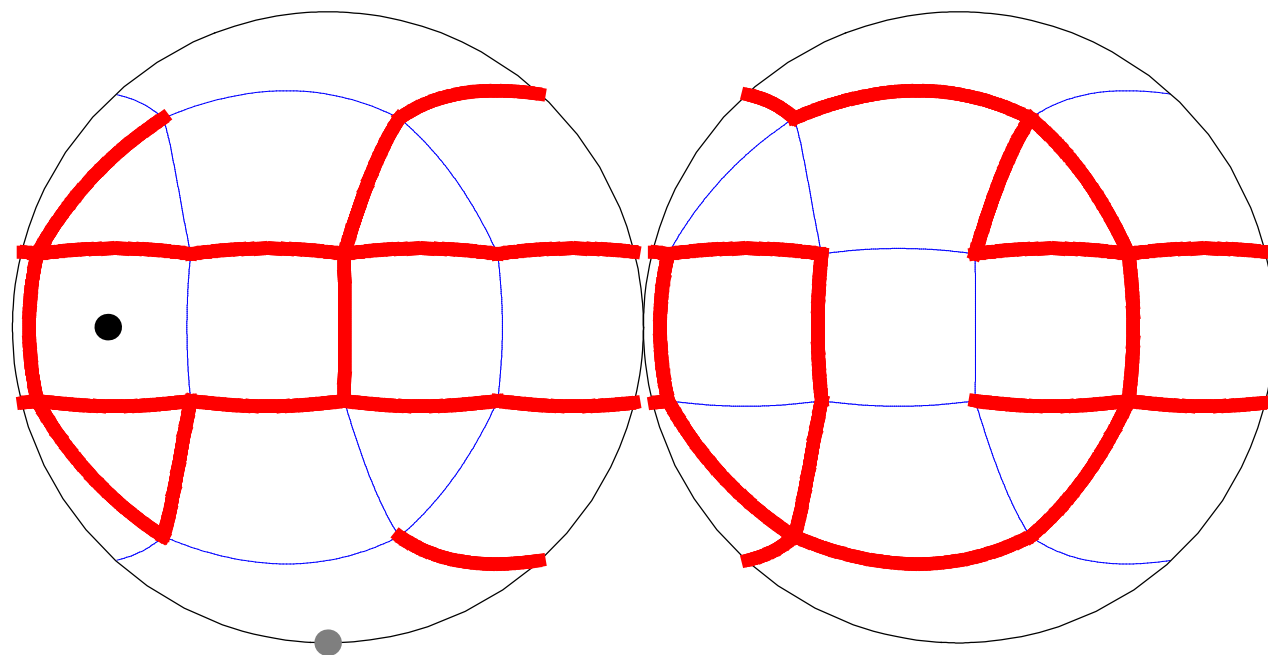
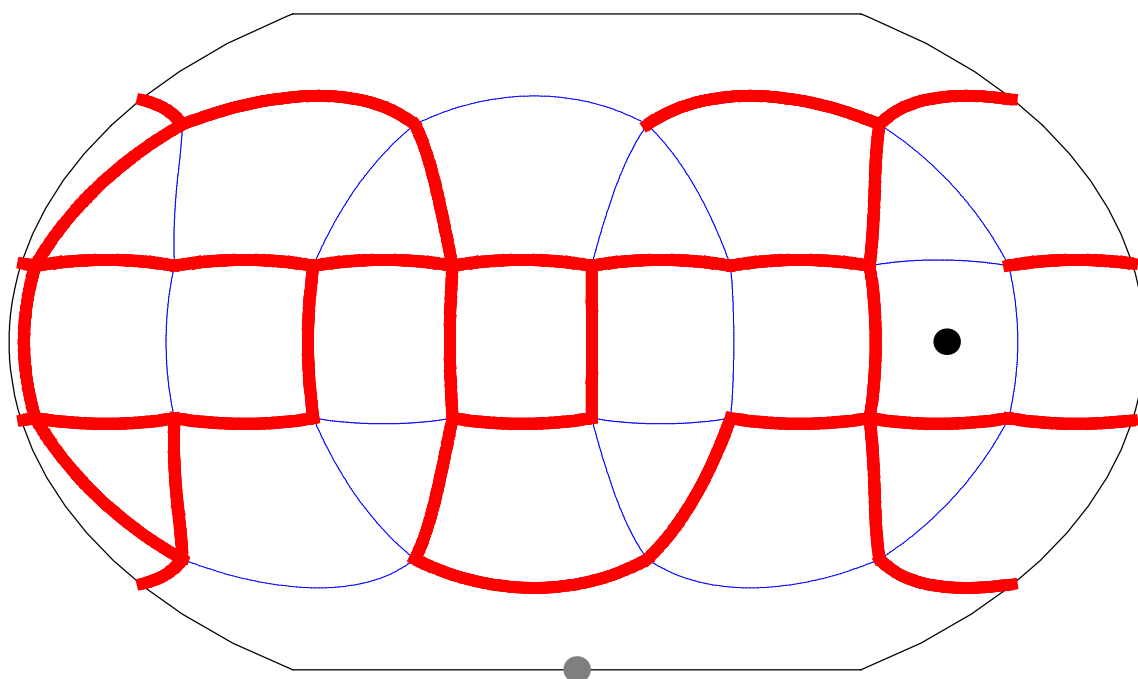
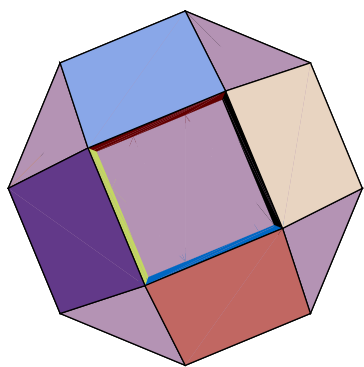
16: cubitruncated cuboctahedron  
 $(4/3 \ 3 \ 4 |)$   $\{8/3, 6, 8\}$



17: great rhombicuboctahedron  
 $(3/2 \ 4|2) \ \{4, 3/2, 4, 4\}$

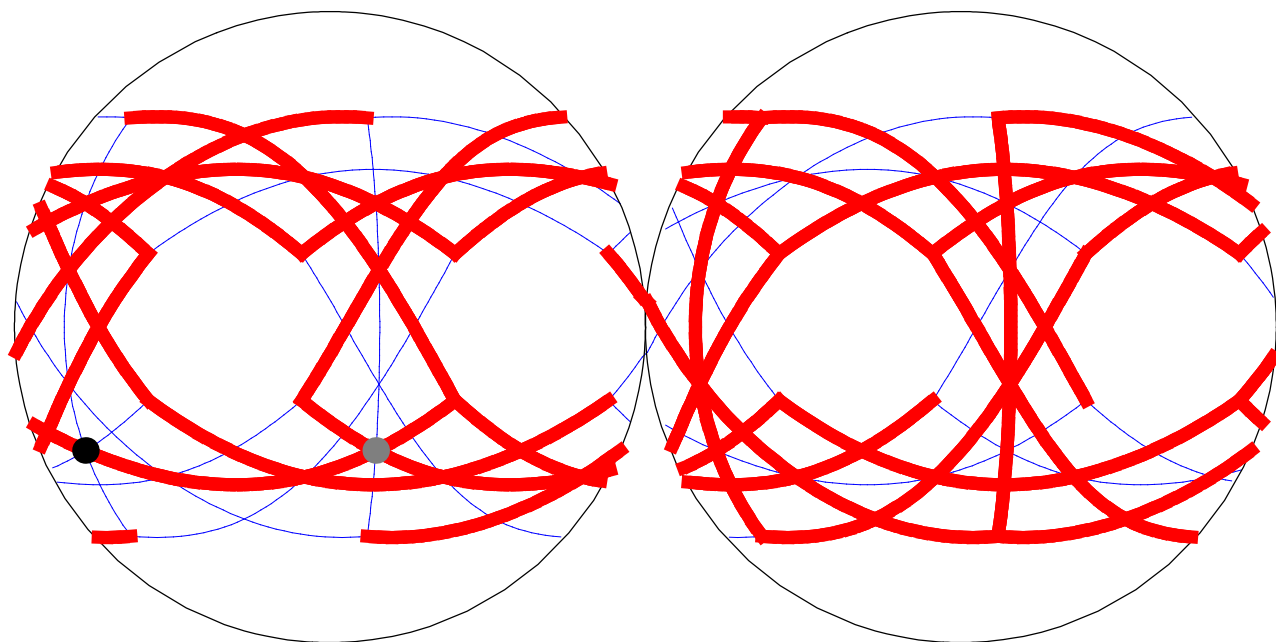
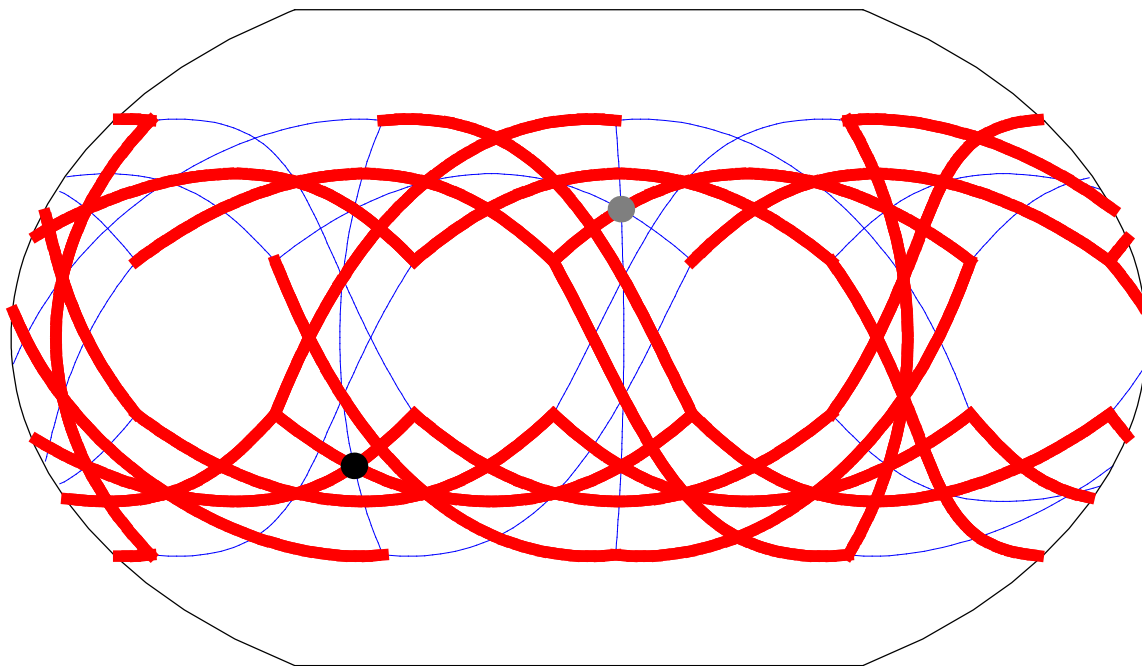
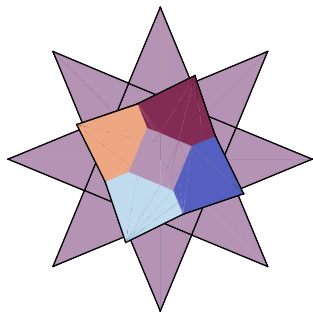


18: small rhombihexahedron  
 $(3/2 \ 2 \ 4 |)$   $\{8, 4, 8/7, 4/3\}$



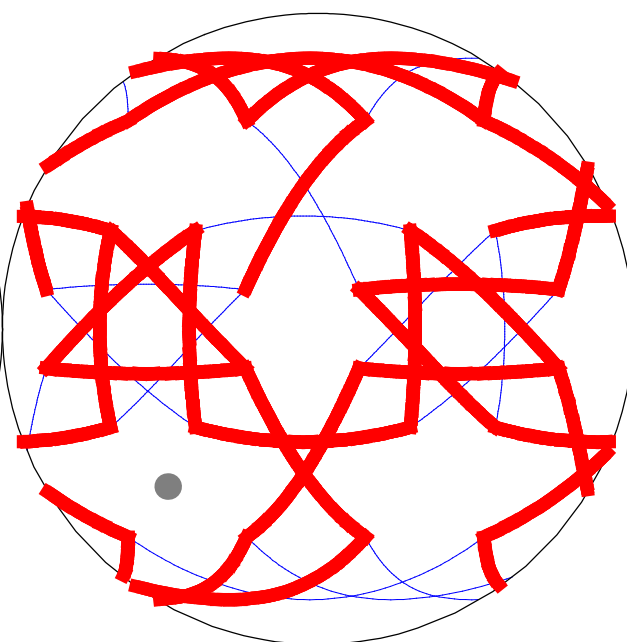
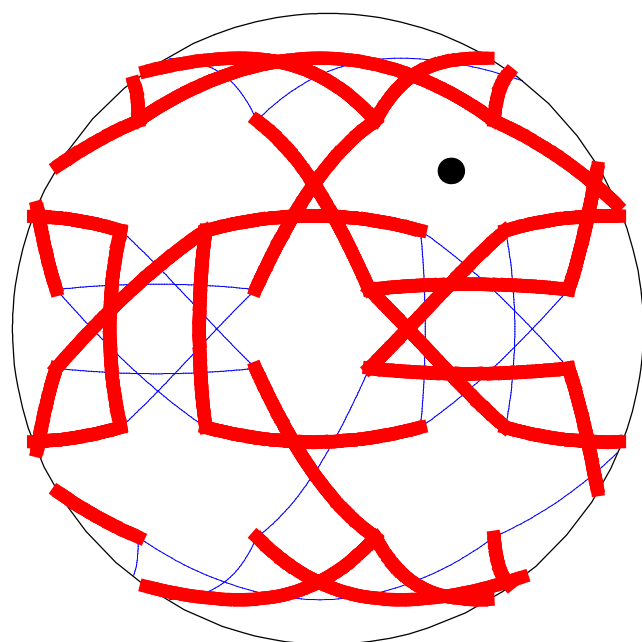
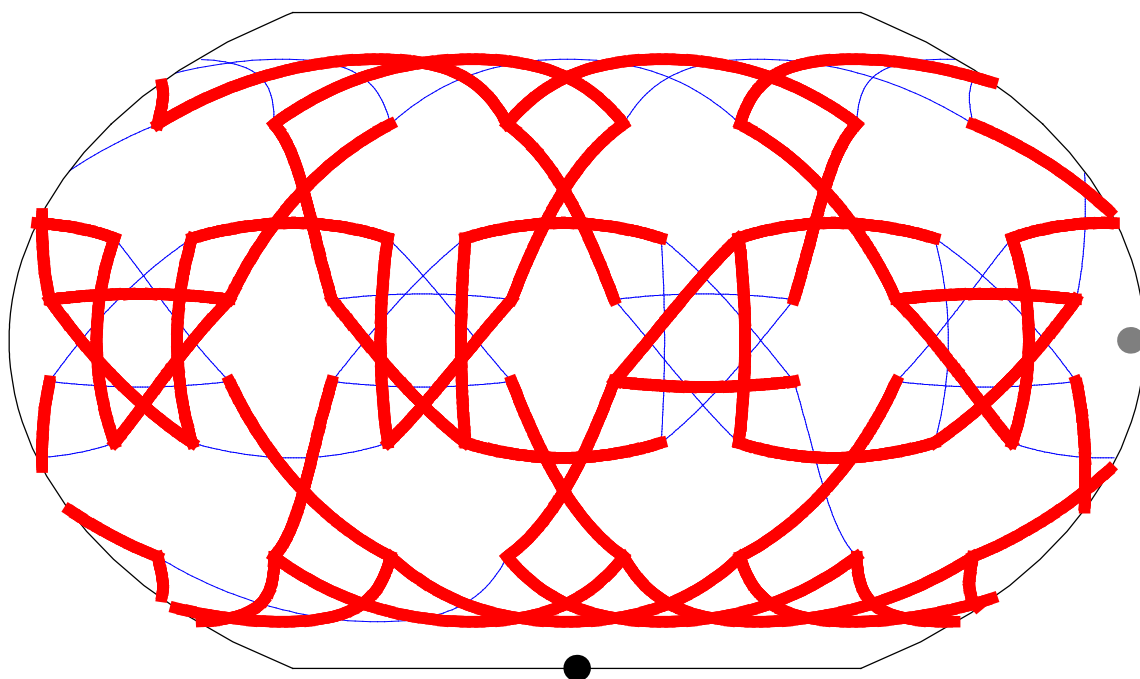
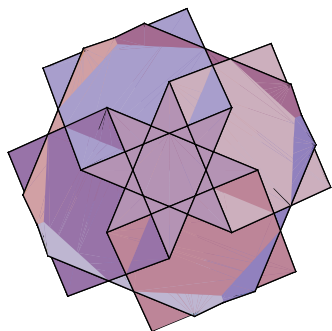
19: stellated truncated hexahedron

$(2\ 3|4/3)\ \{8/3, 8/3, 3\}$

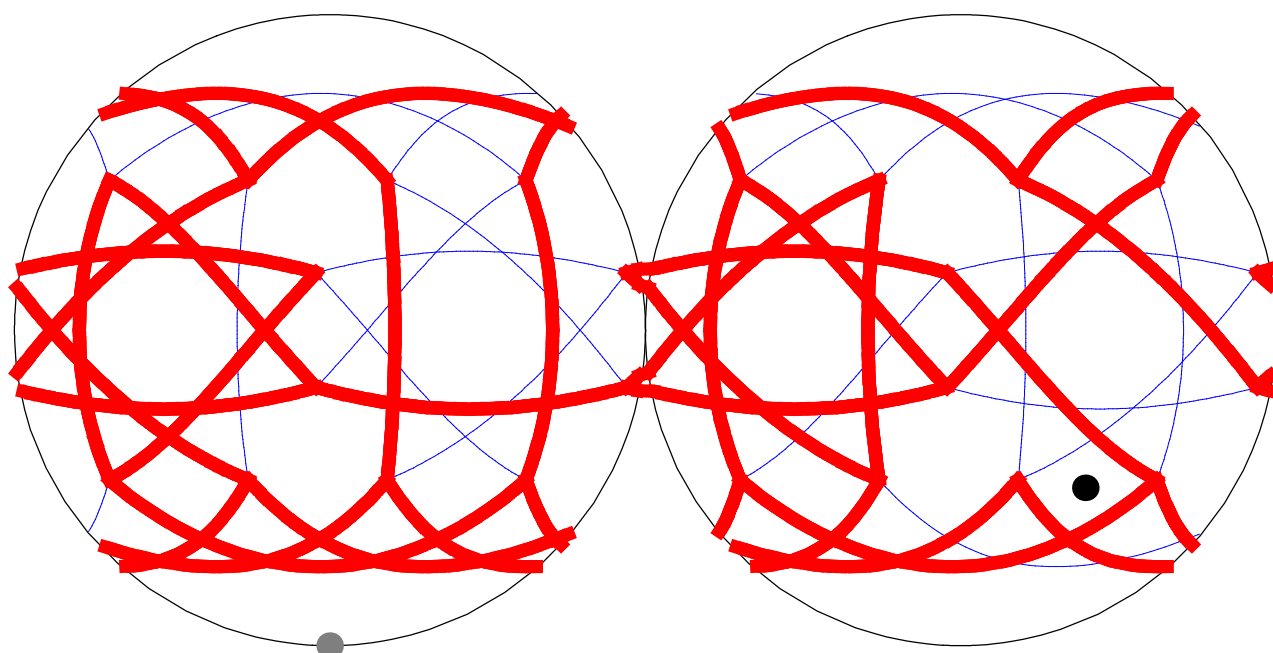
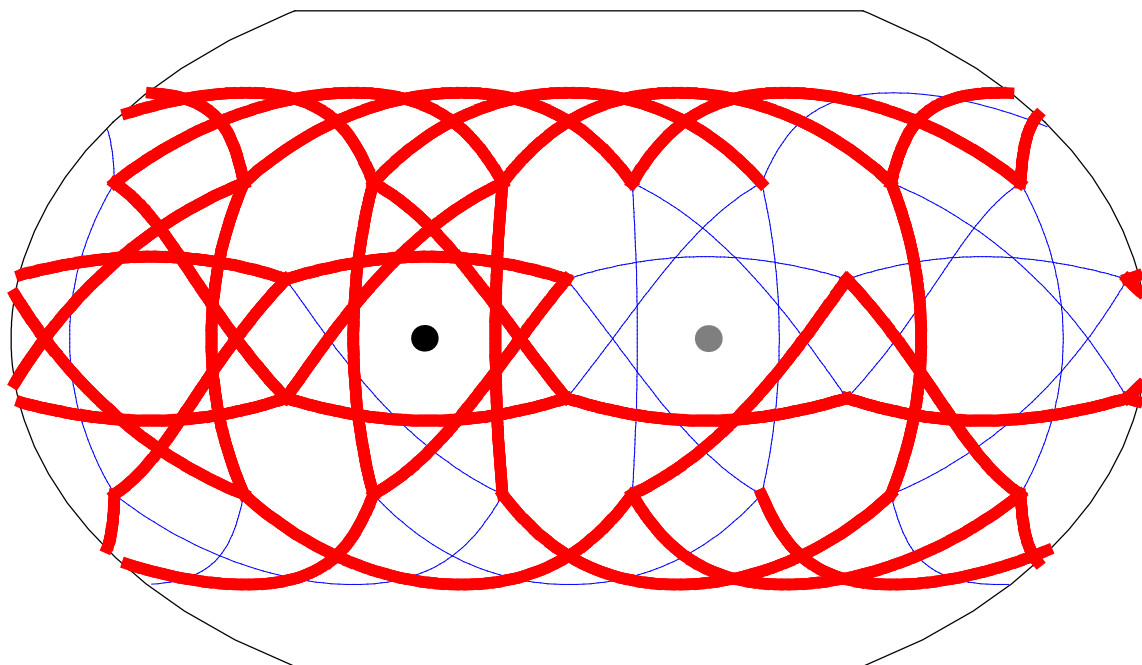
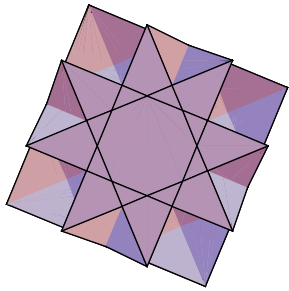


20: great truncated cuboctahedron

$(4/3\ 2\ 3|)$   $\{8/3, 4, 6\}$

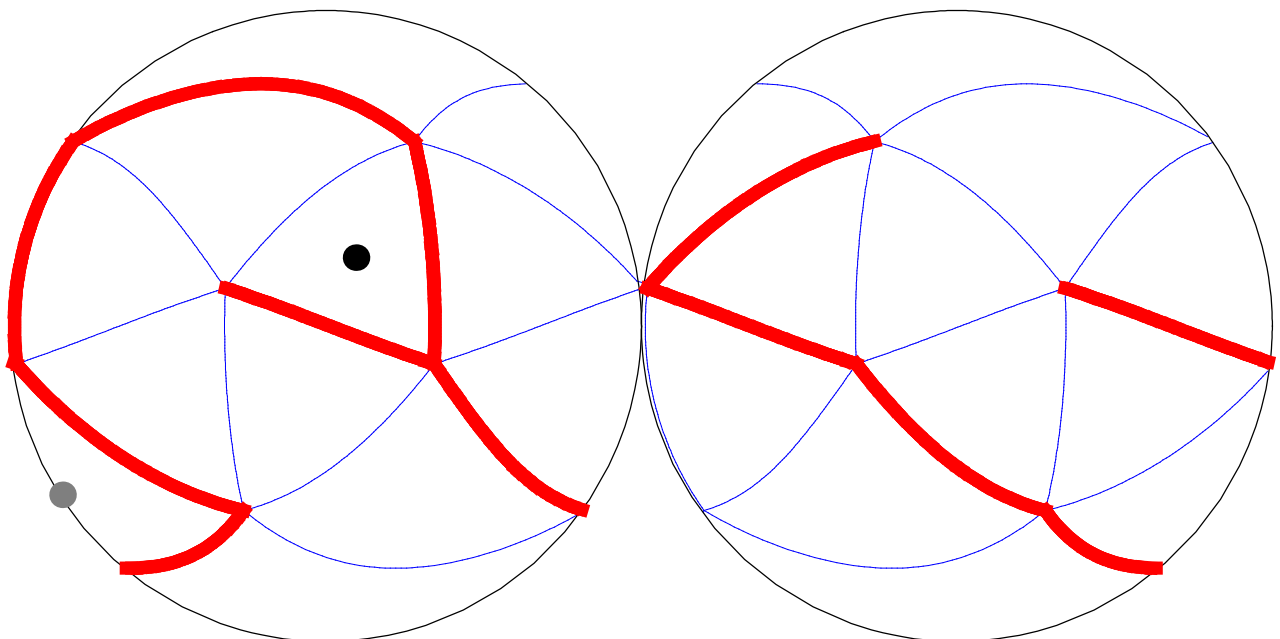
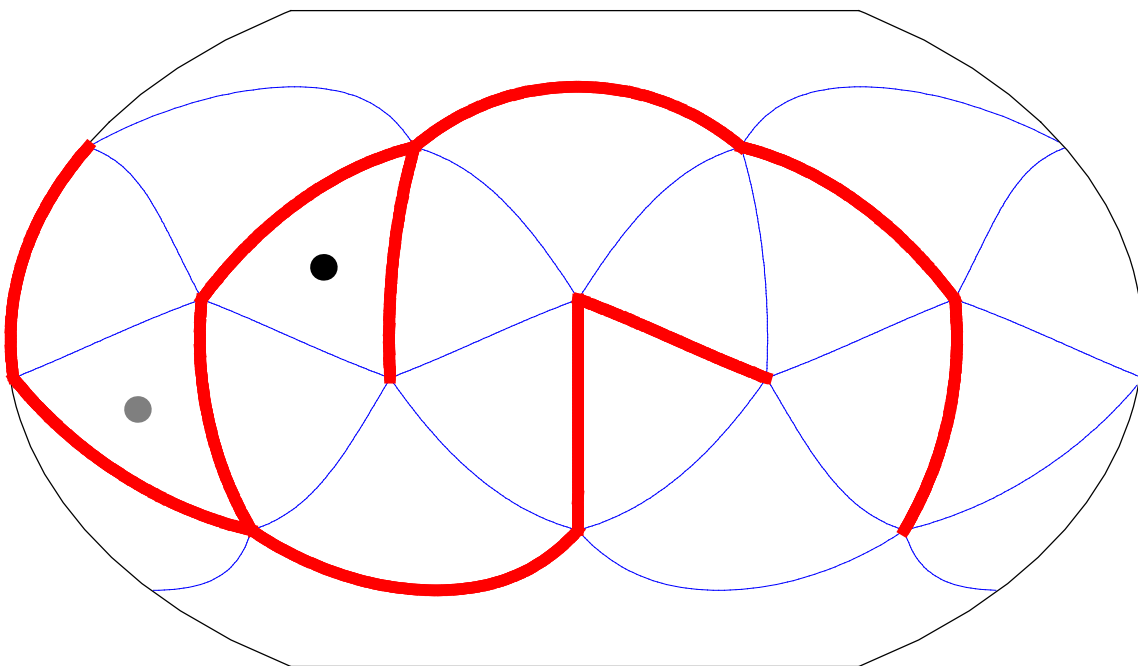
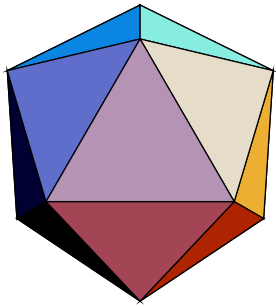


21: great rhombihexahedron  
 $(4/3 \ 3/2 \ 2|)$   $\{4, 8/3, 4/3, 8/5\}$

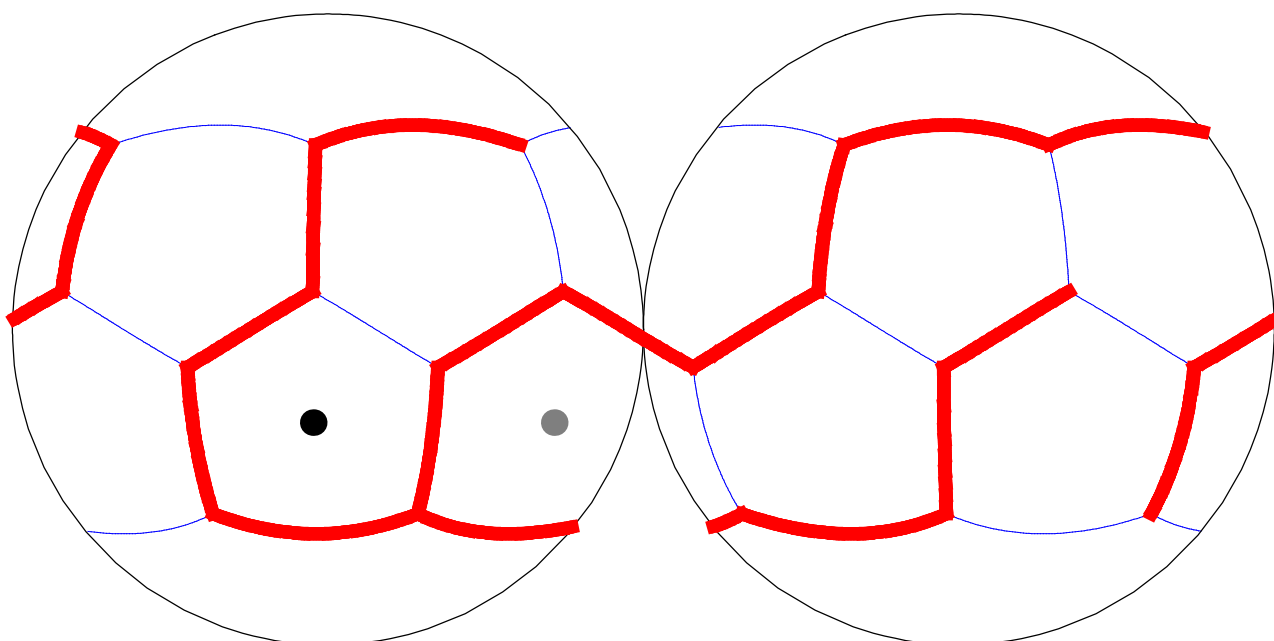
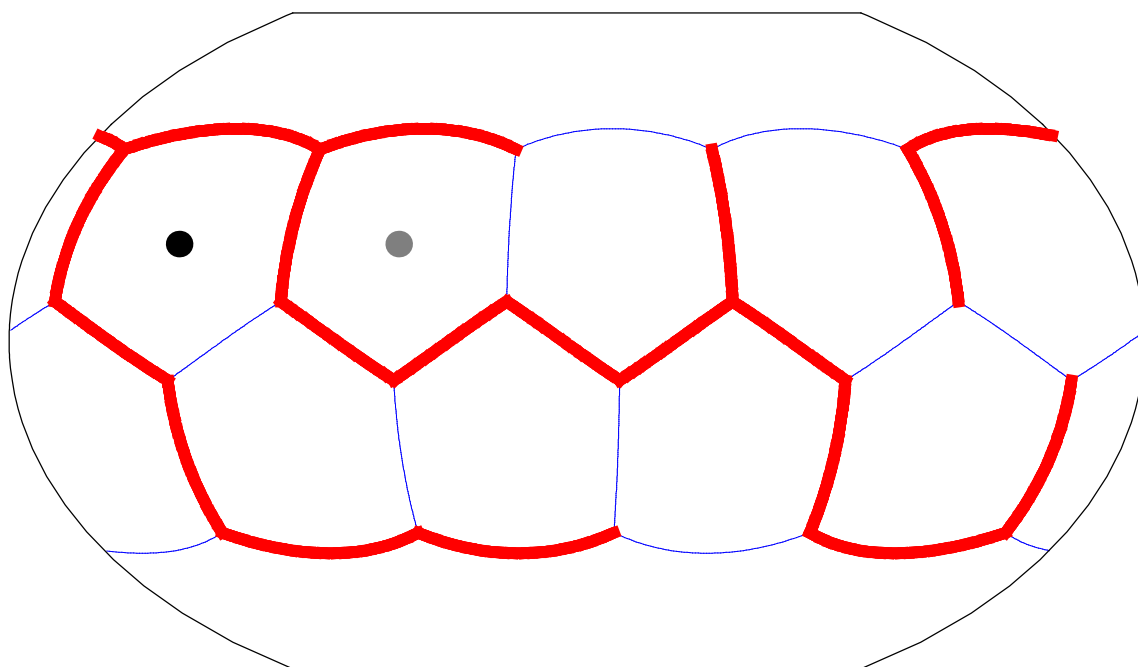
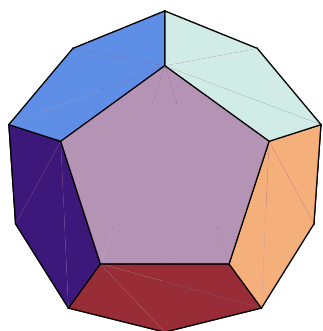


22: icosahedron

(5|2 3) {3, 3, 3, 3, 3}

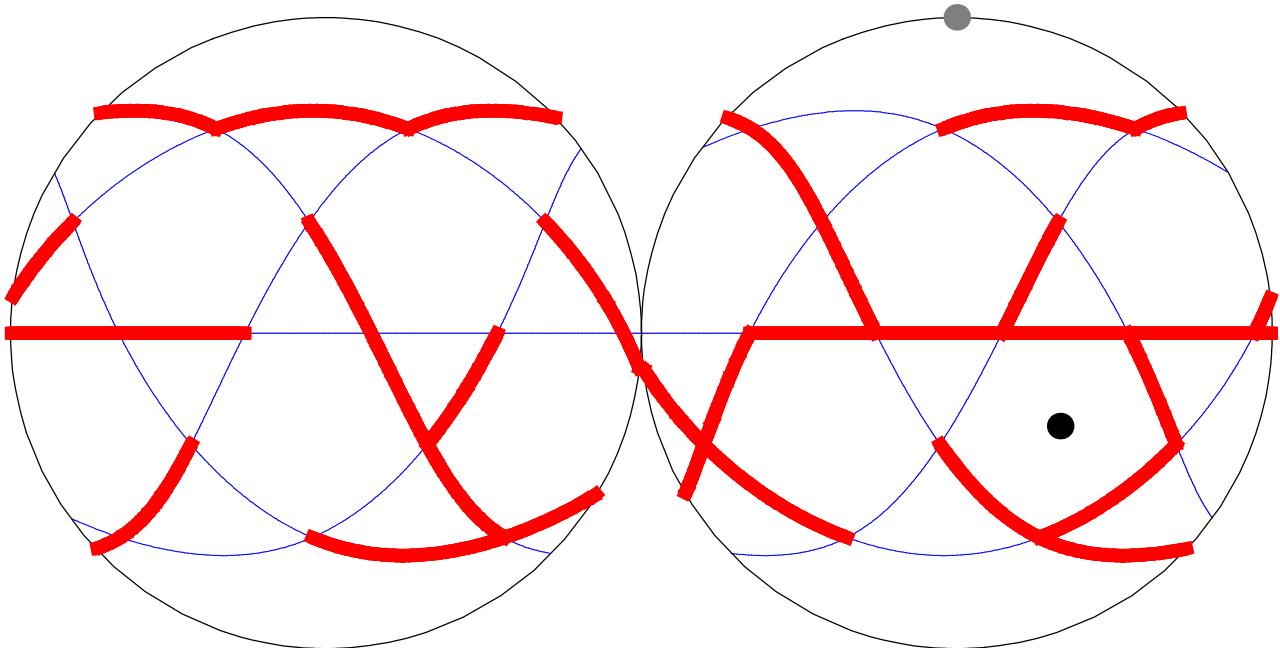
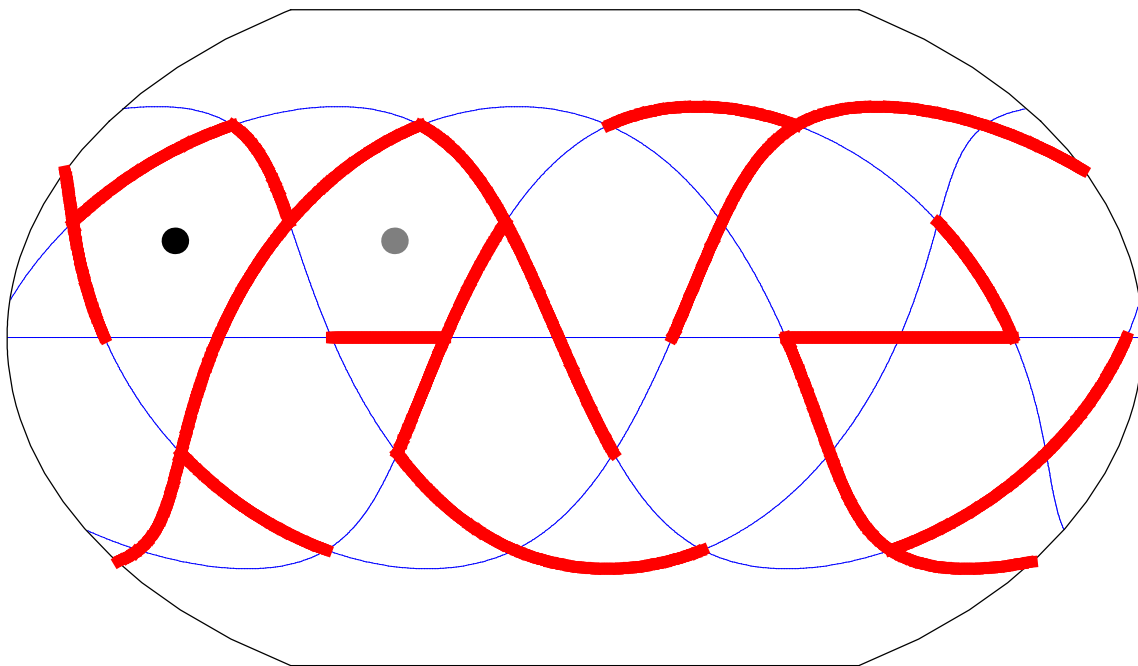
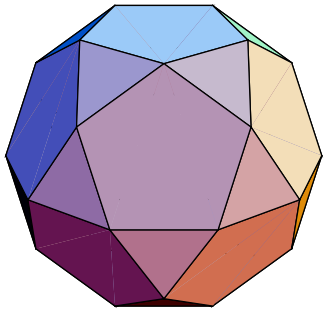


23: dodecahedron  
 $(3|2\ 5)$   $\{5, 5, 5\}$



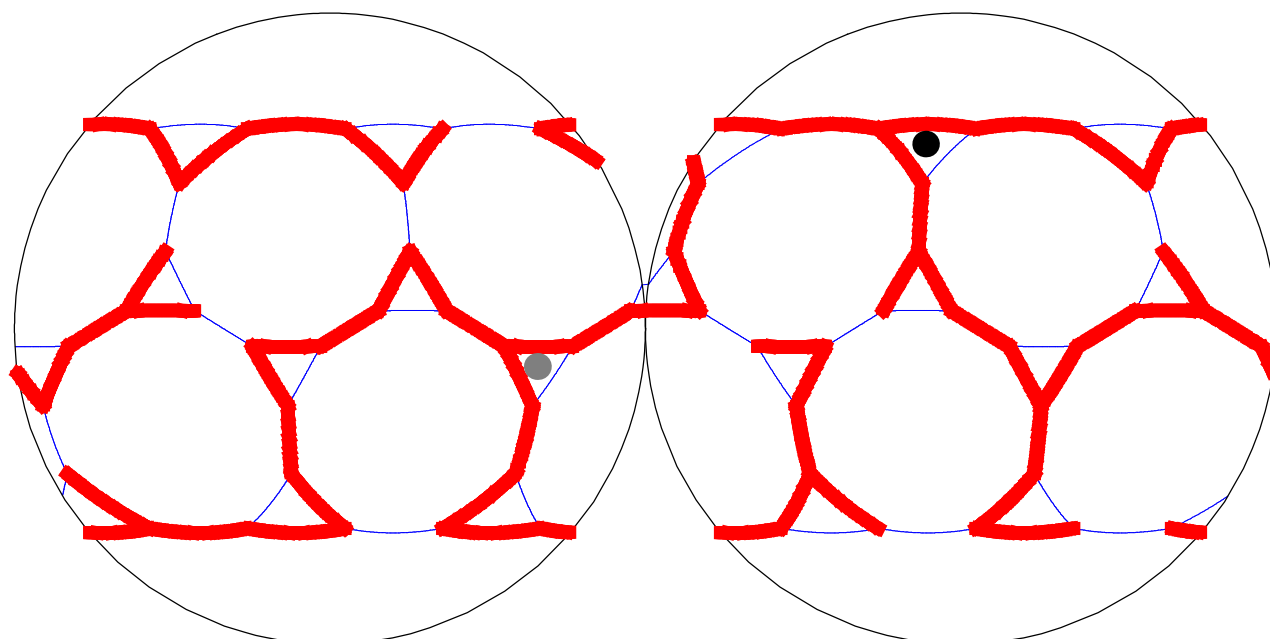
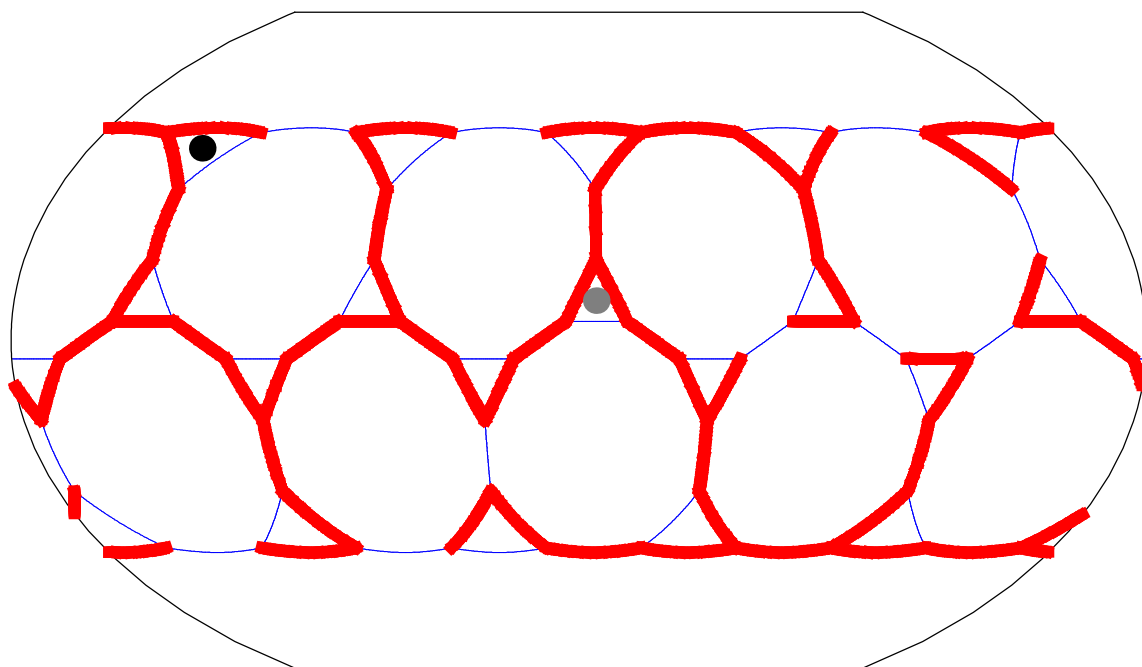
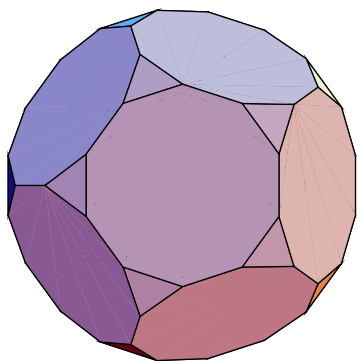


24: icosidodecahedron  
 (2|3 5) {3, 5, 3, 5}



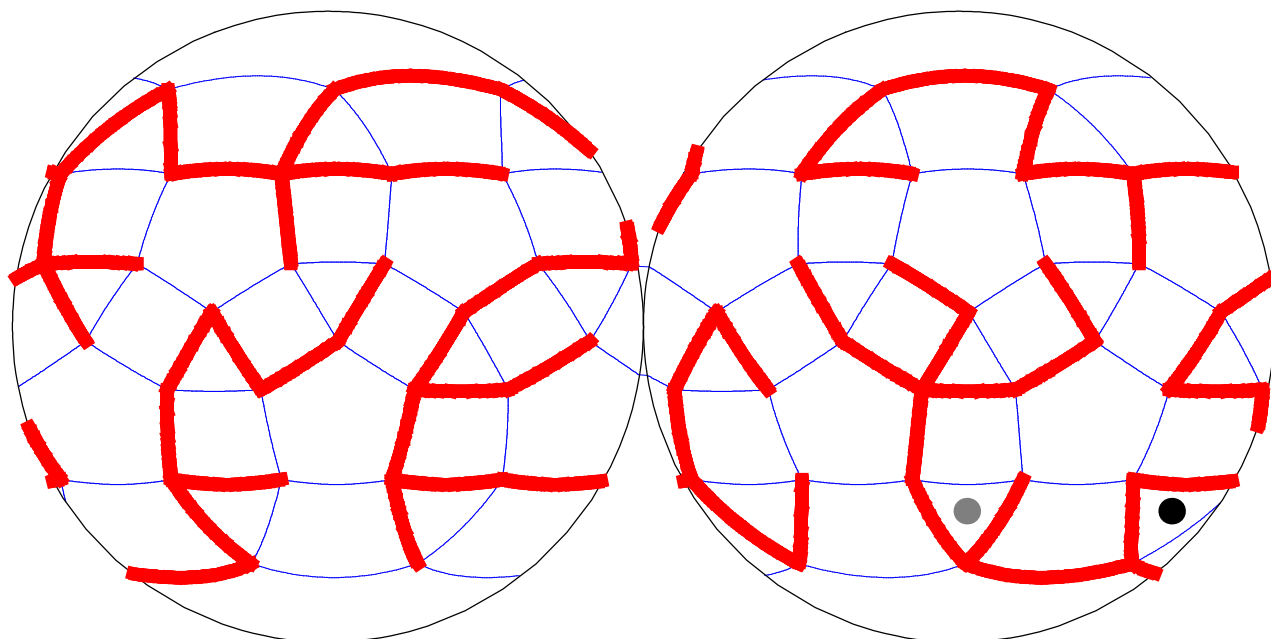
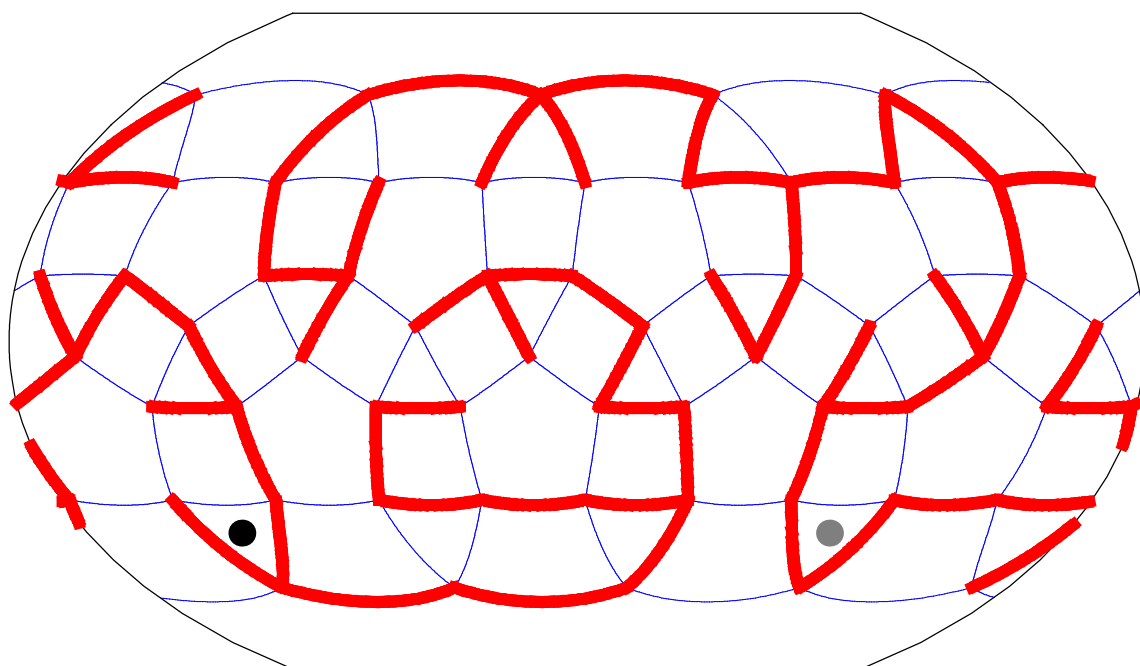
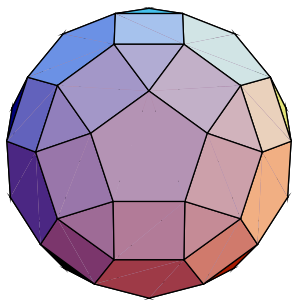


26: truncated dodecahedron  
 $(2\ 3|5)\ \{10, 10, 3\}$

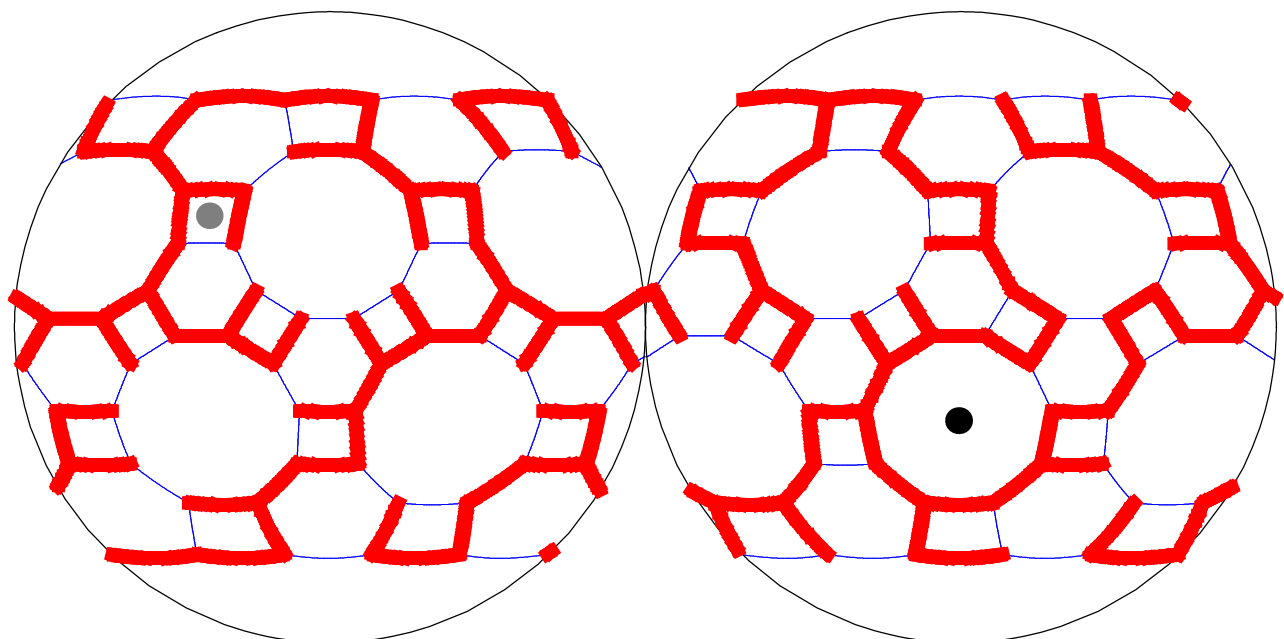
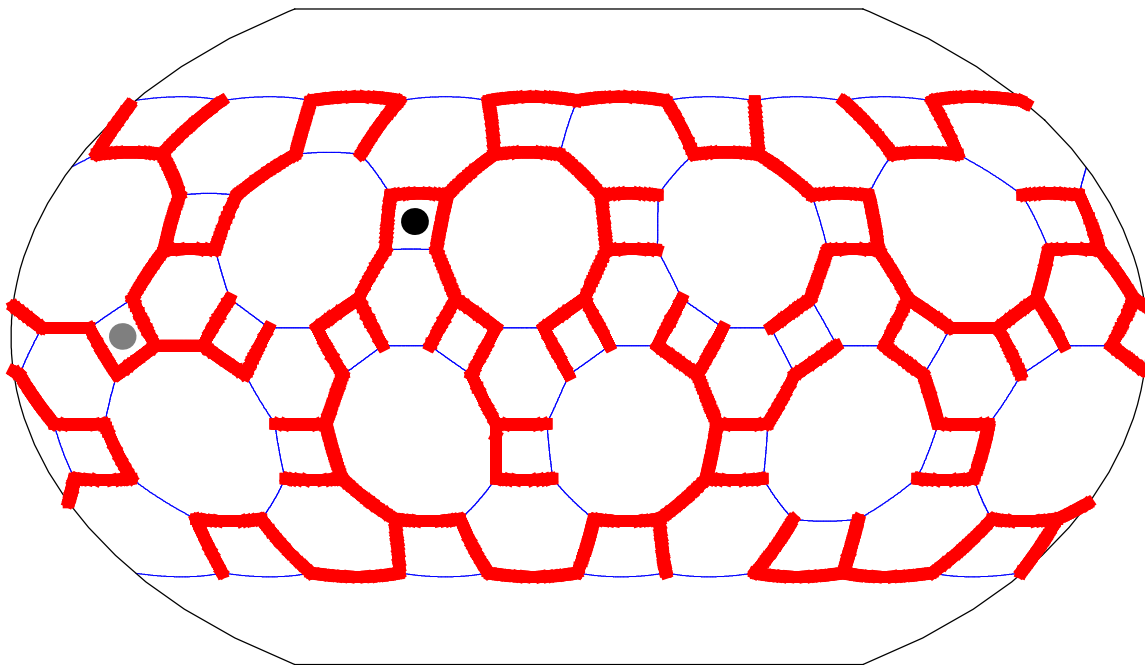
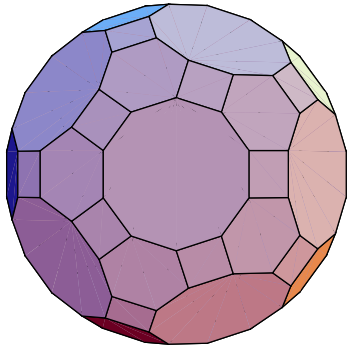


27: rhombicosidodecahedron

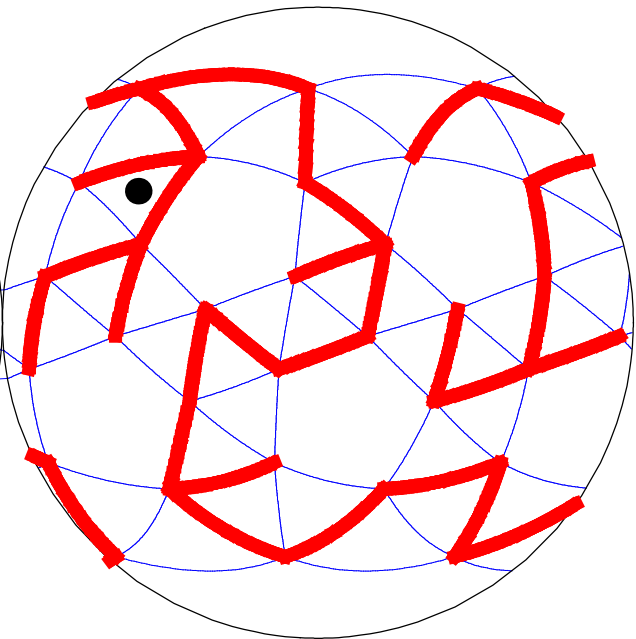
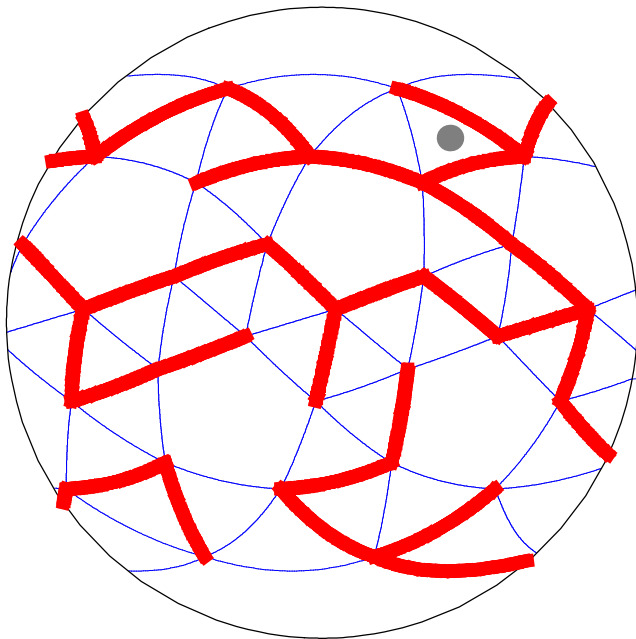
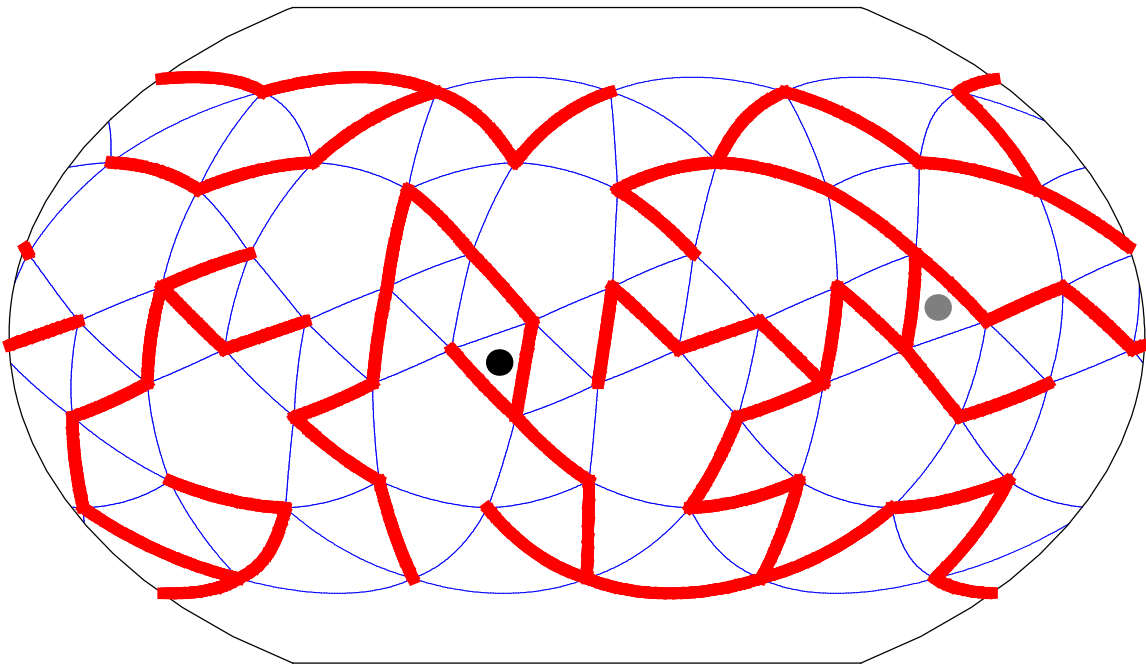
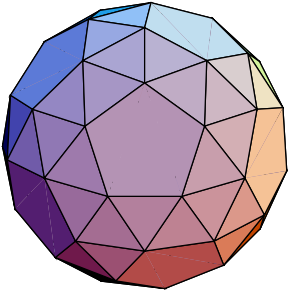
(3 5|2) {4, 3, 4, 5}



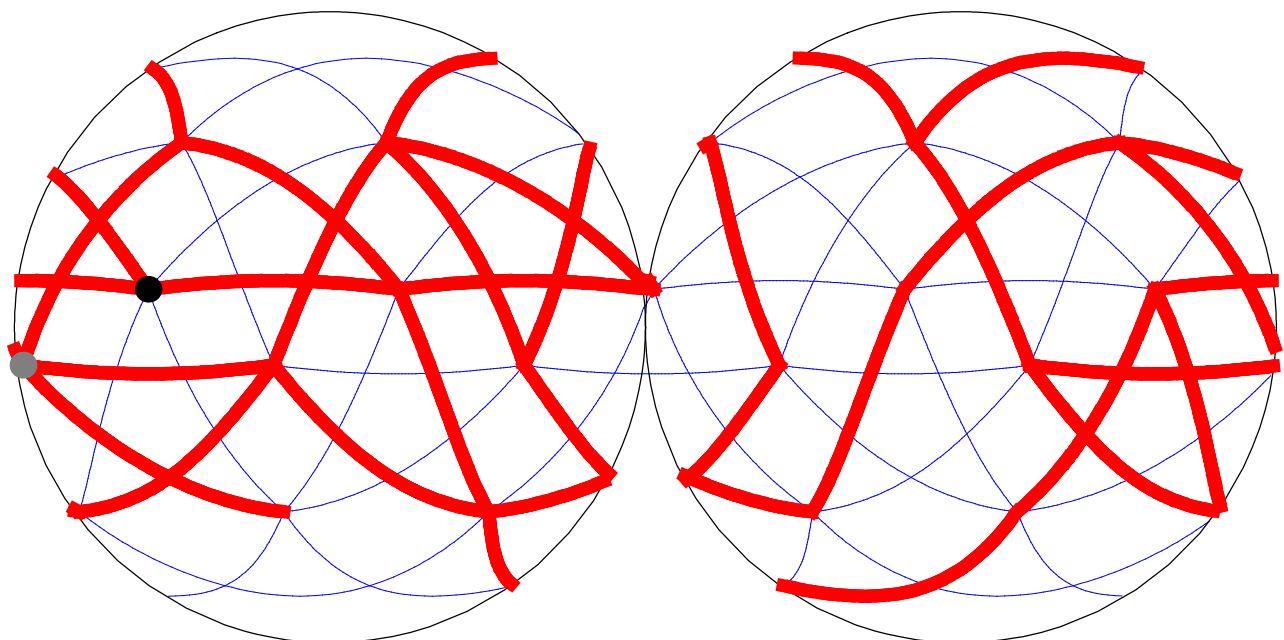
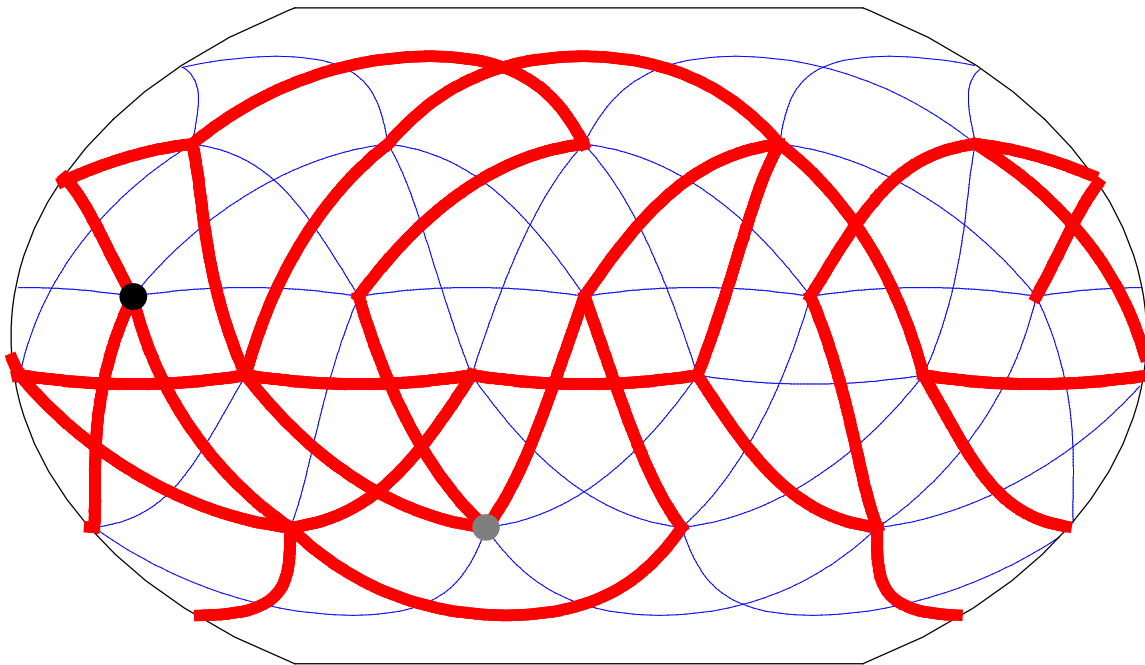
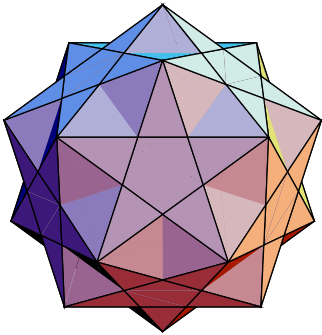
28: truncated icosidodecahedron  
 (2 3 5 |) {4, 6, 10}



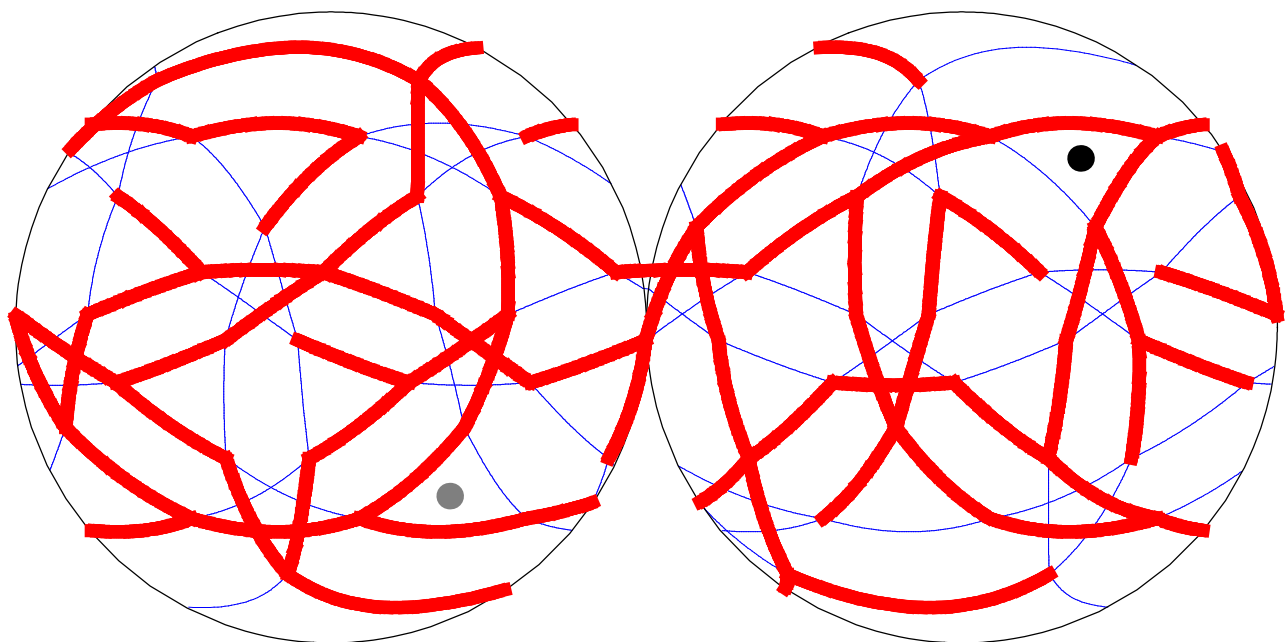
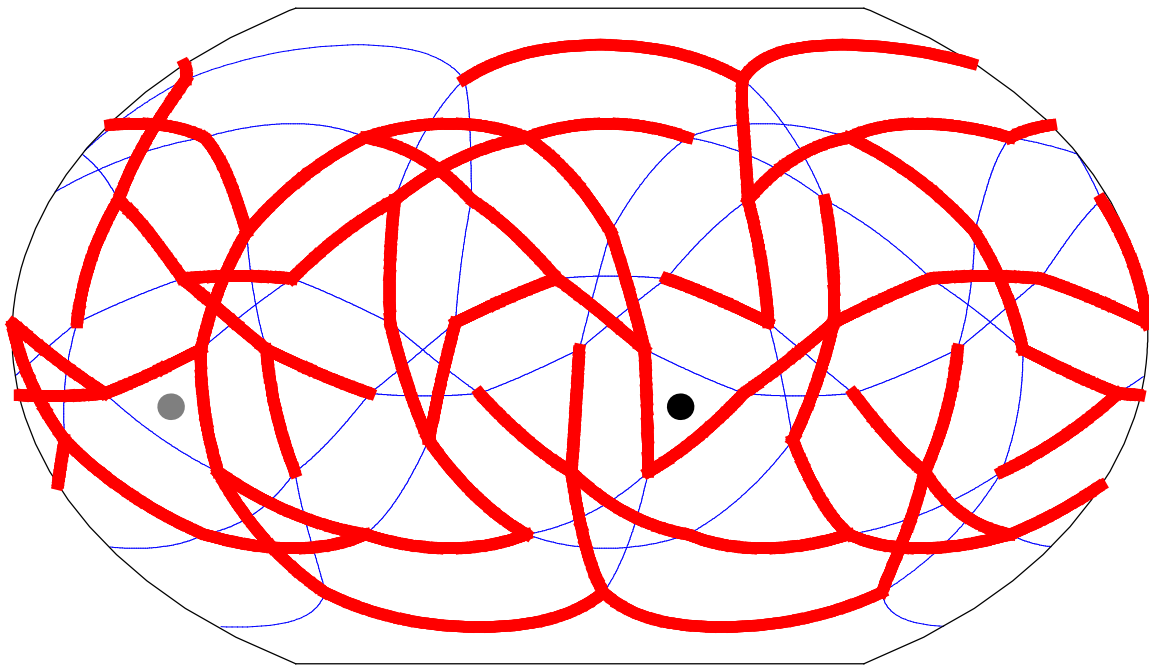
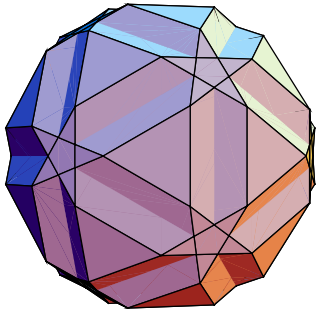
29: snub dodecahedron  
 (|2 3 5) {3, 3, 3, 3, 5}



: small ditrigonal icosidodecahedr  
 $|5/2\ 3)$   $\{5/2, 3, 5/2, 3, 5/2, 3\}$

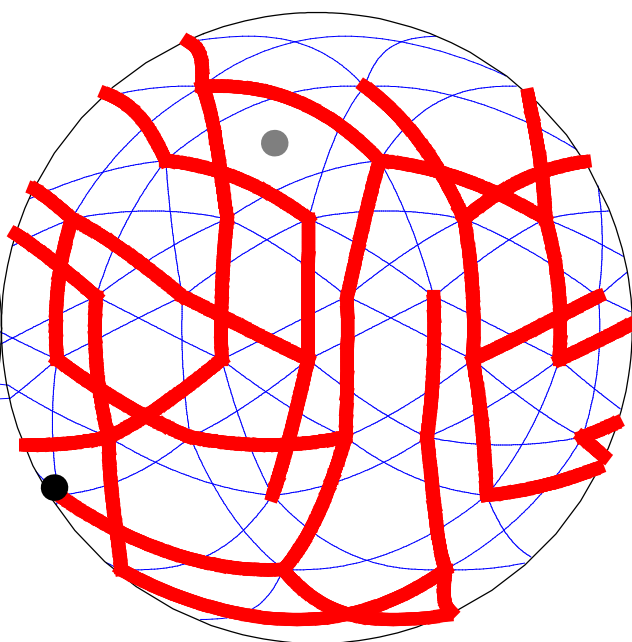
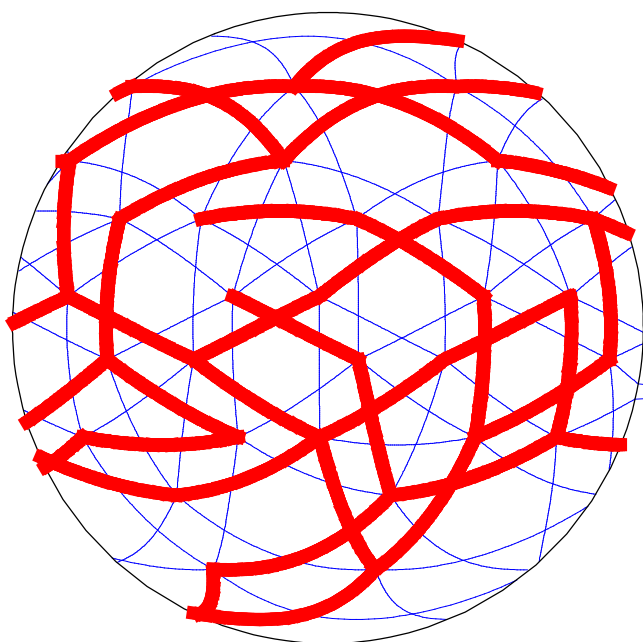
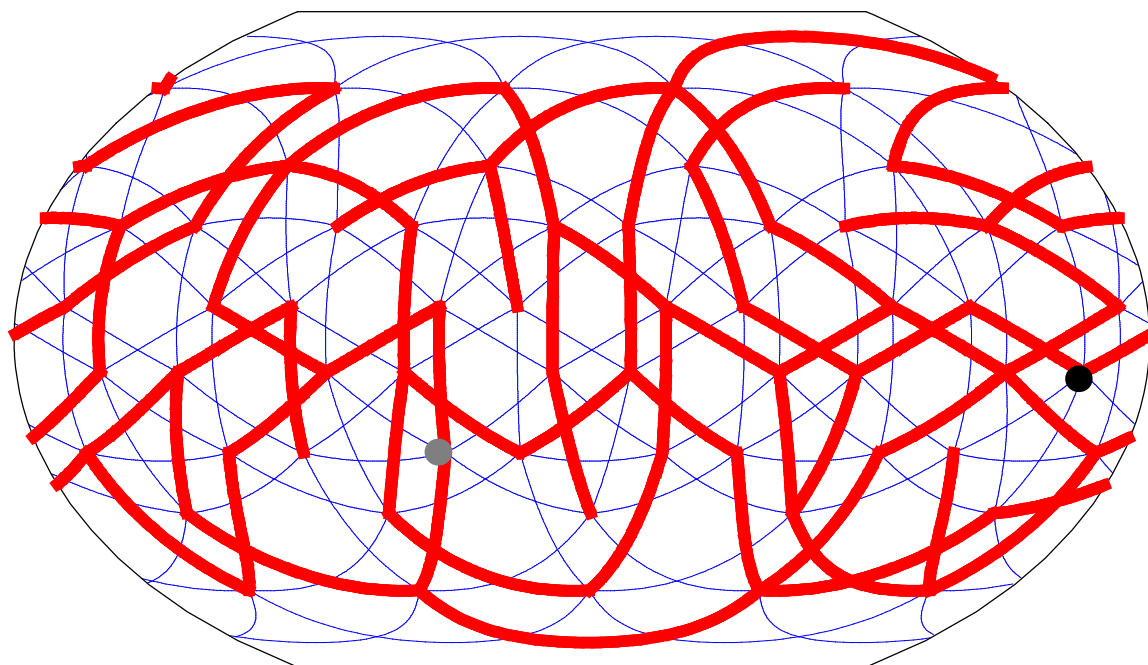
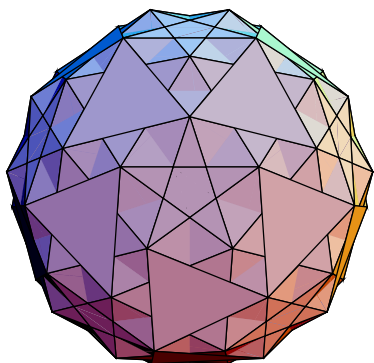


31: small icosicosidodecahedron  
 $(5/2 \ 3|3) \quad \{6, 5/2, 6, 3\}$

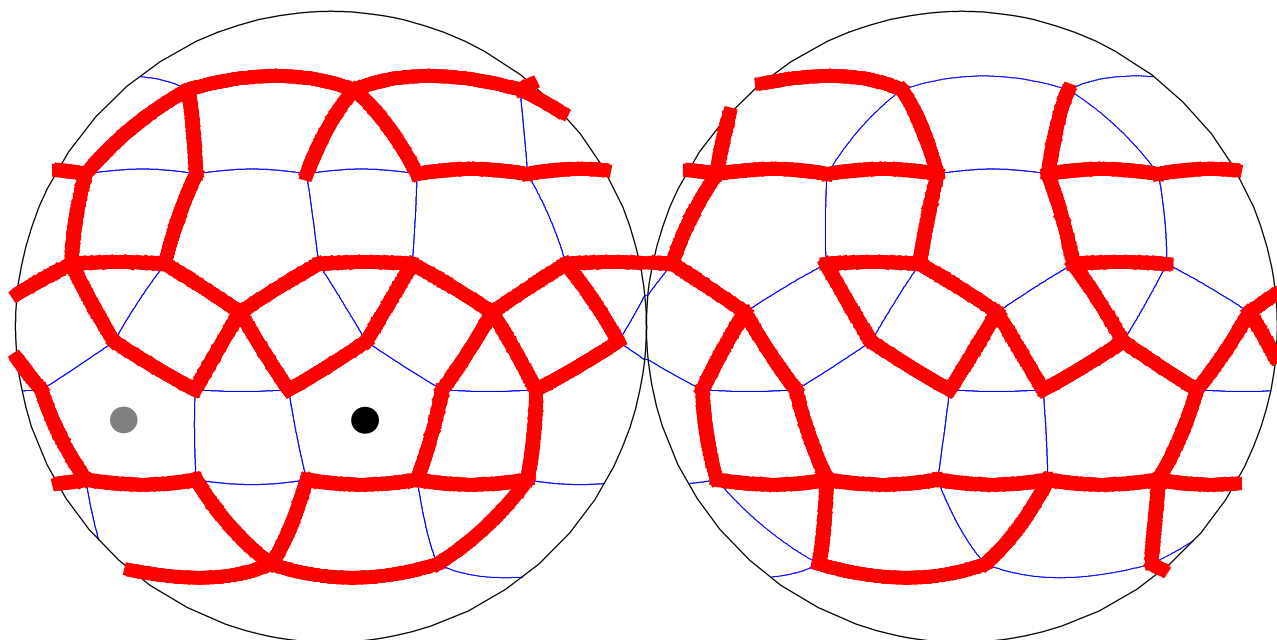
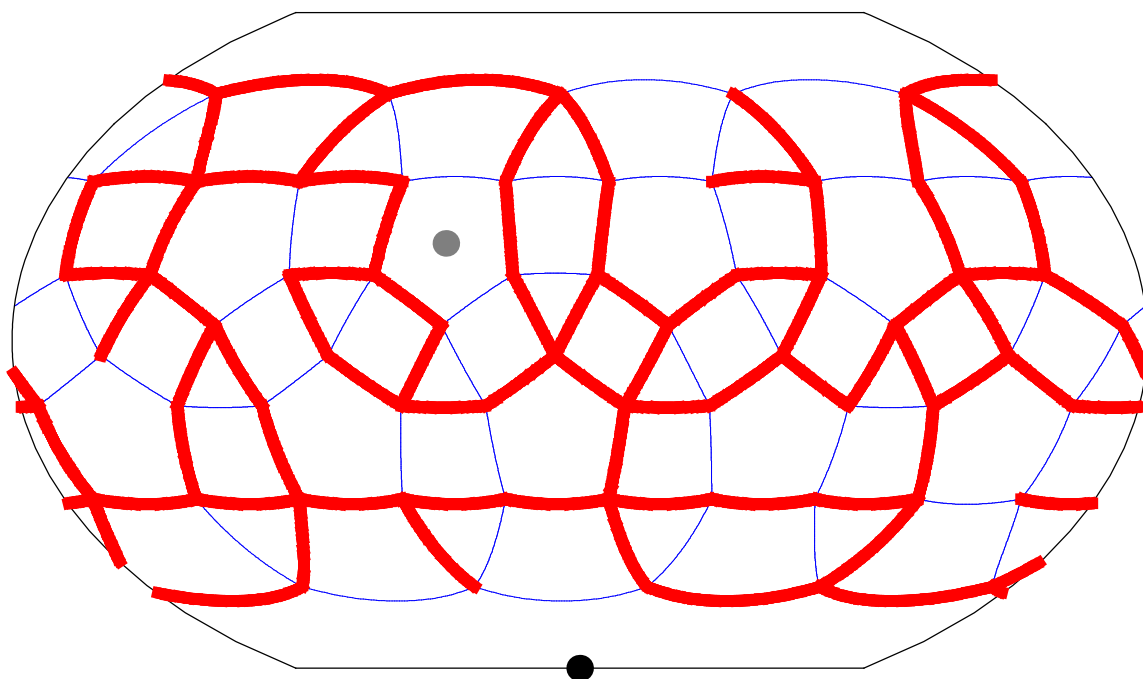
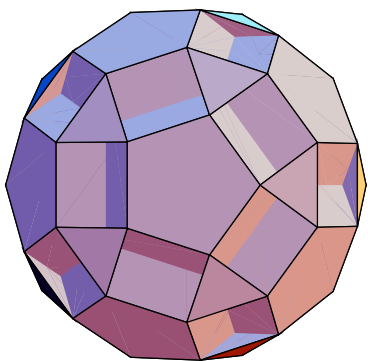




2: small snub icosicosidodecahedron  
 $|5/2\ 3\ 3)\ \{3, 5/2, 3, 3, 3, 3\}$

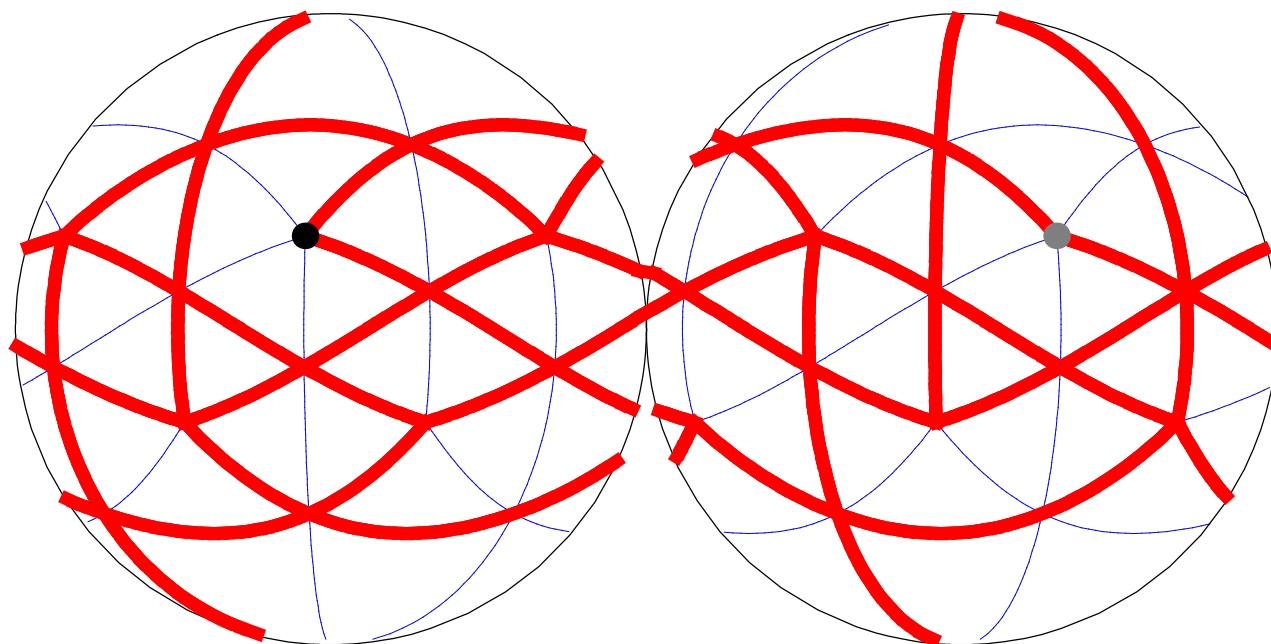
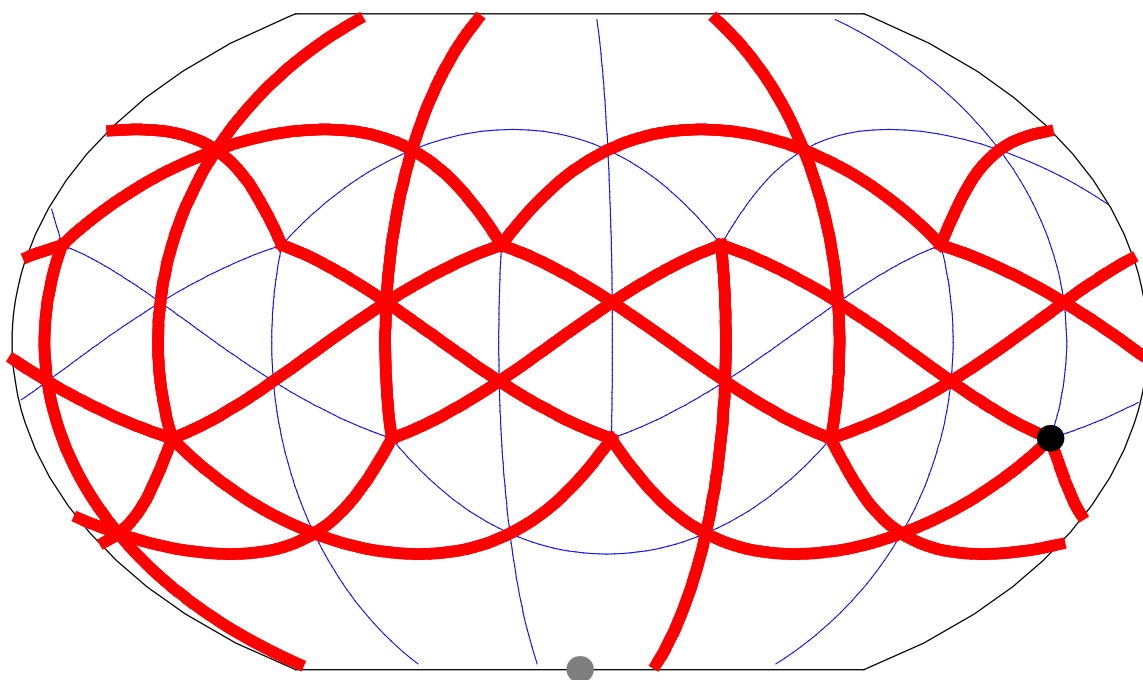
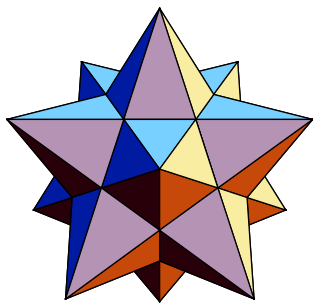


33: small dodecicosidodecahedron  
 $(3/2 \ 5|5) \ \{10, 3/2, 10, 5\}$

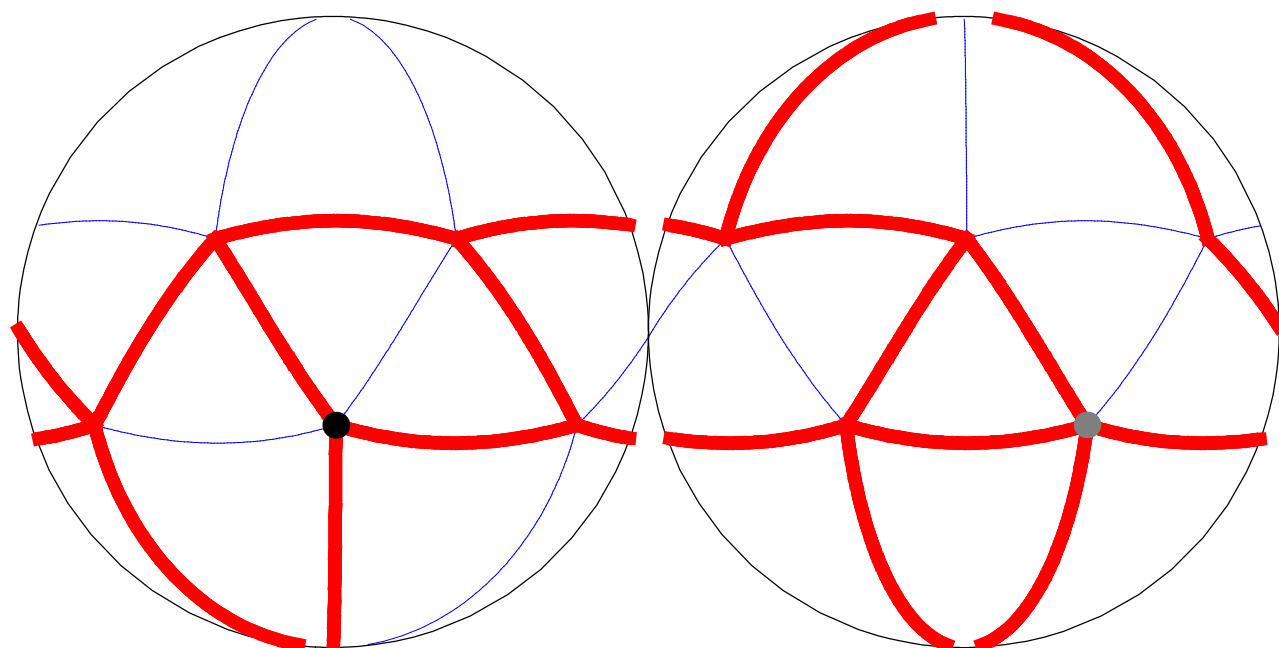
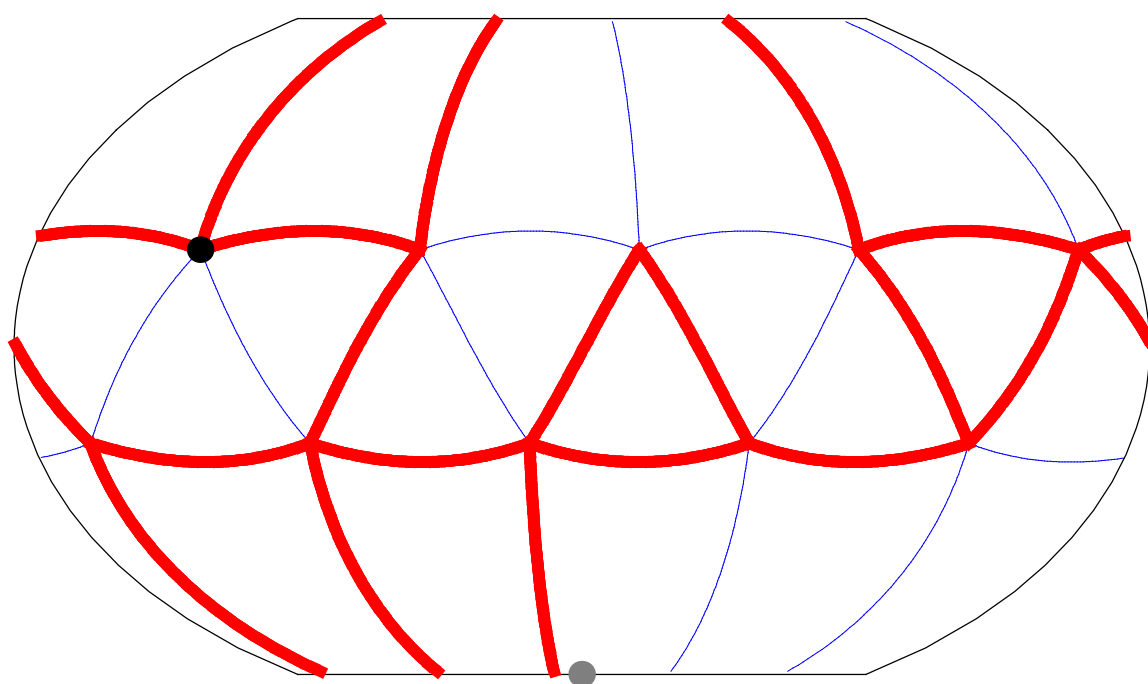
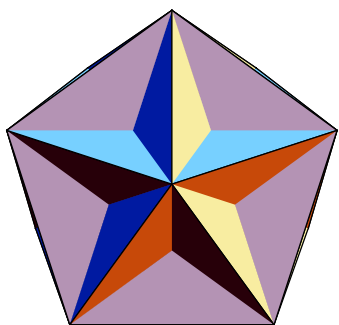


4: small stellated dodecahedron

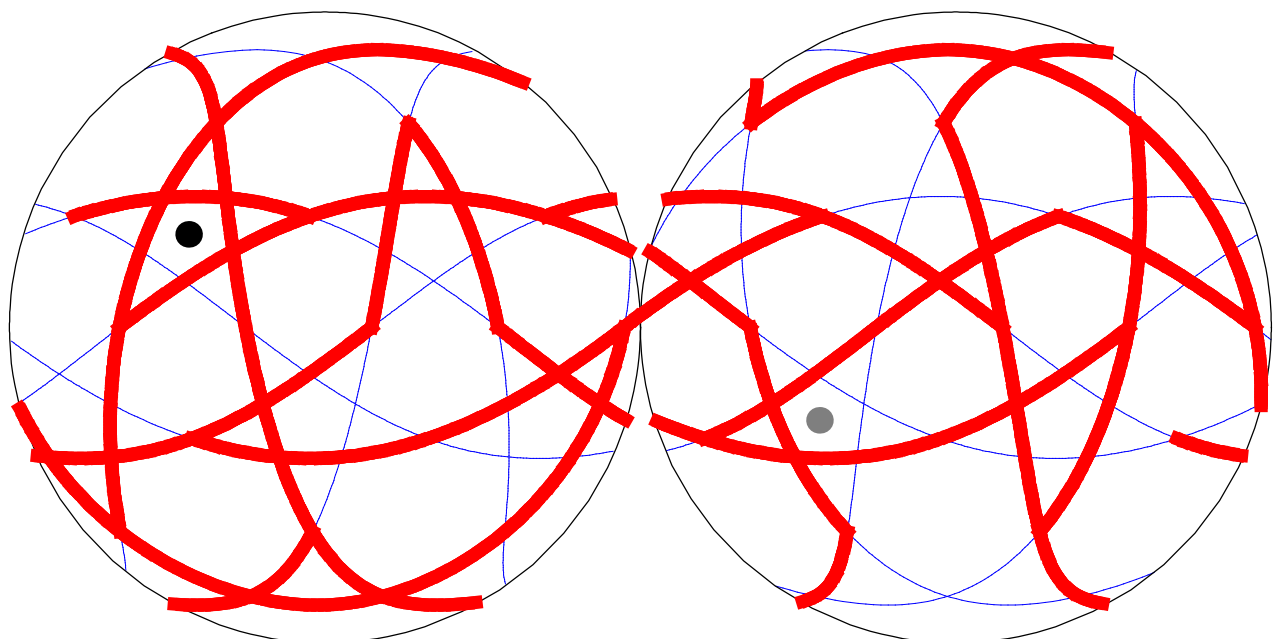
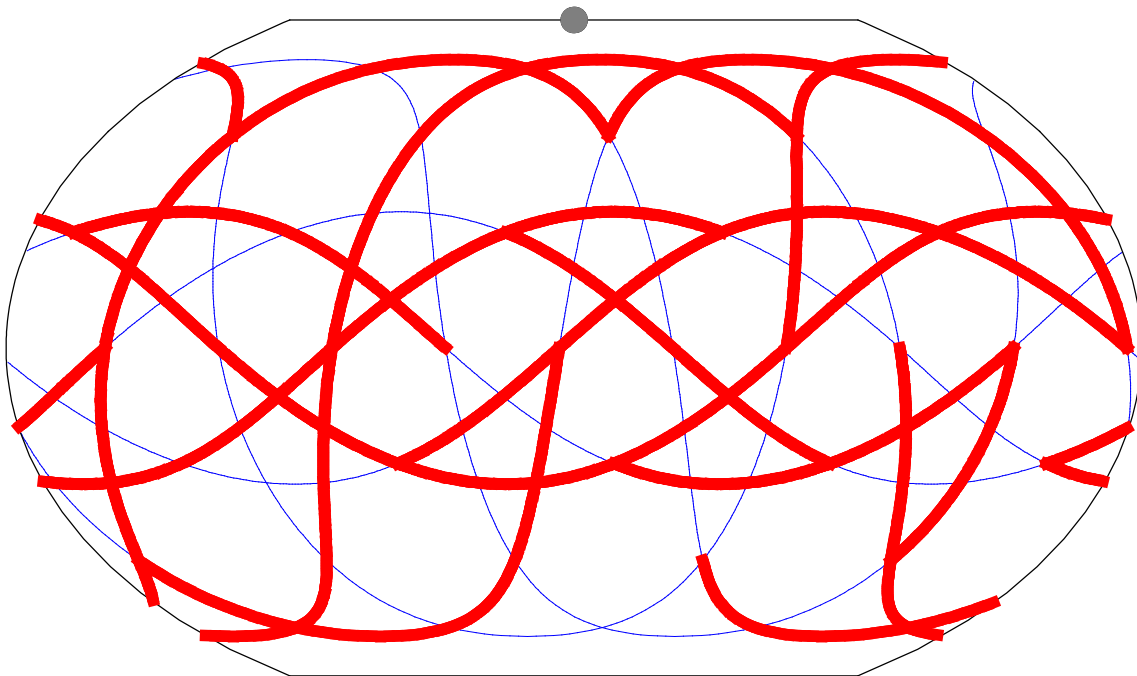
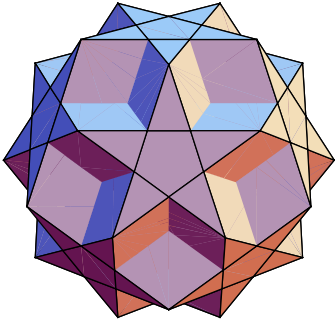
$5|2\ 5/2) \{5/2, 5/2, 5/2, 5/2, 5/2$



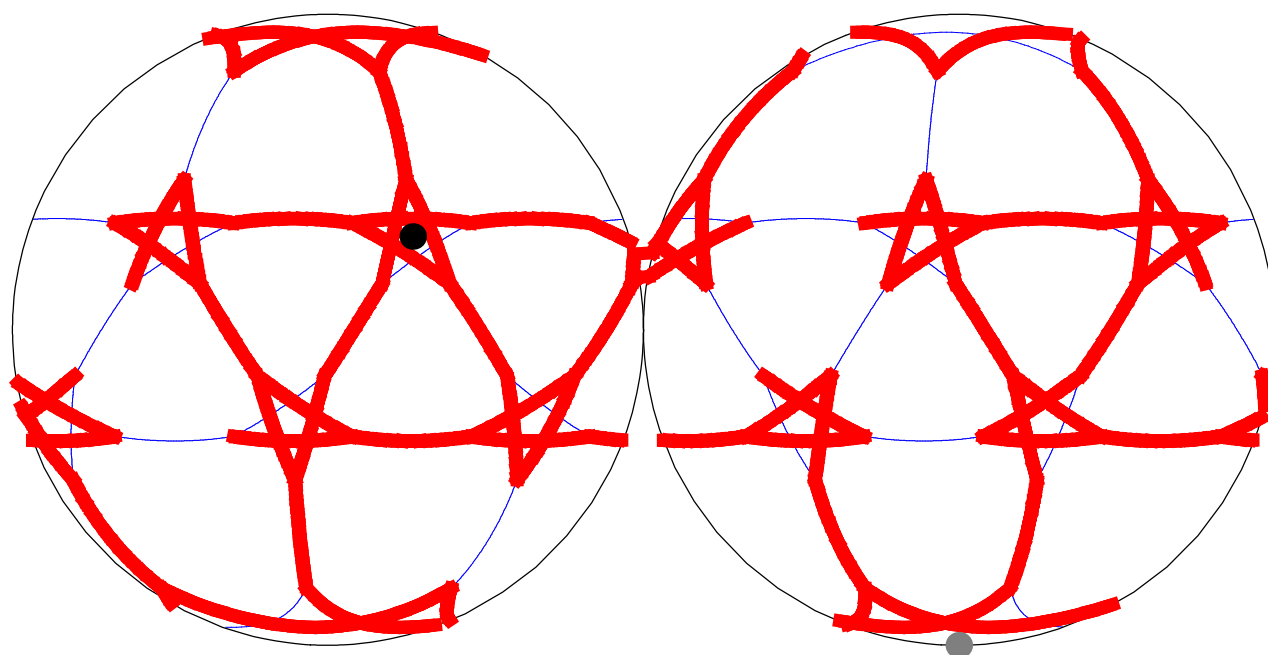
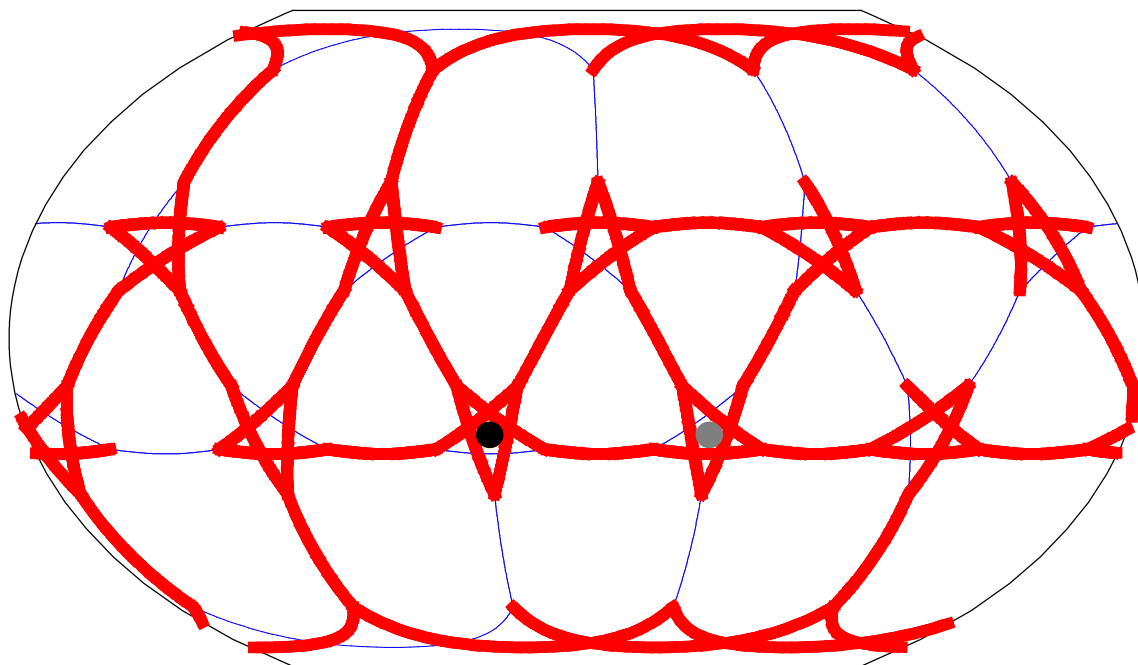
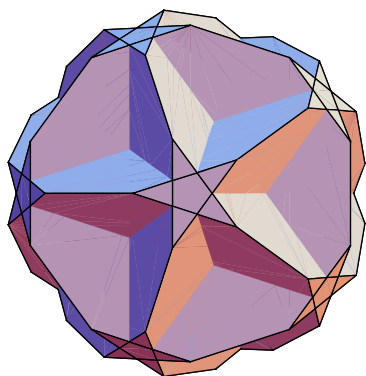
35: great dodecahedron  
 $(5/2|2\ 5)$   $\{5, 5, 5, 5, 5\}/2$



36: dodecadodecahedron  
 $(2|5/2\ 5)$   $\{5/2, 5, 5/2, 5\}$

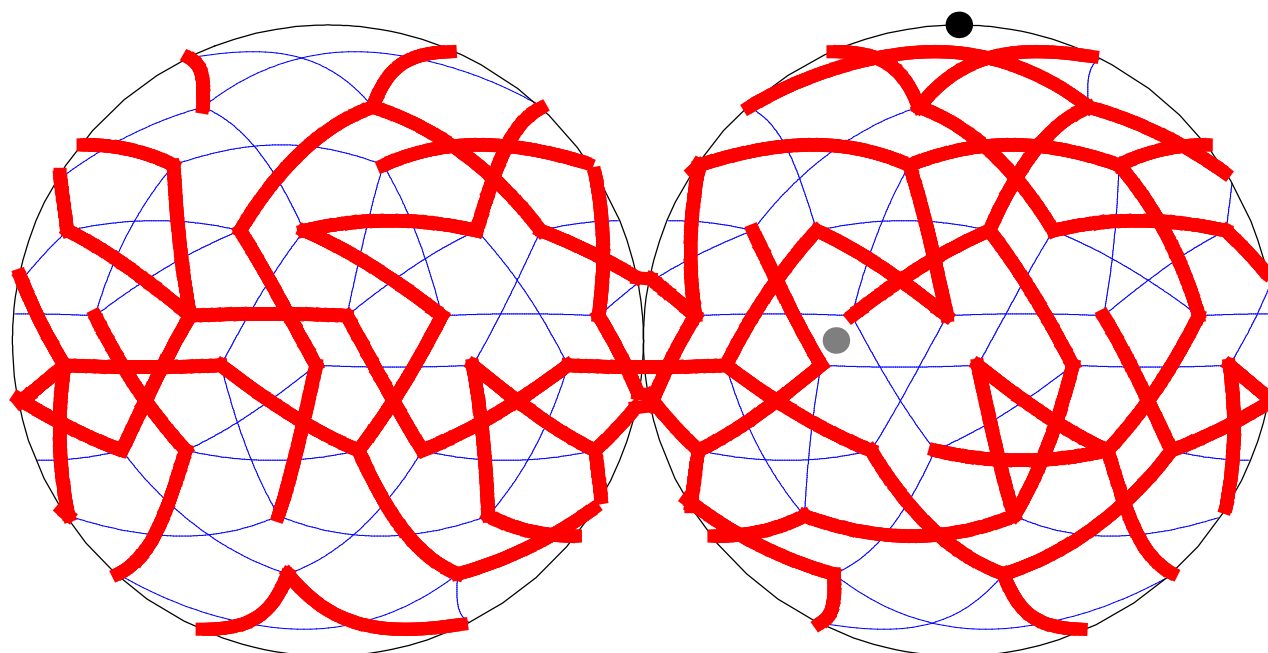
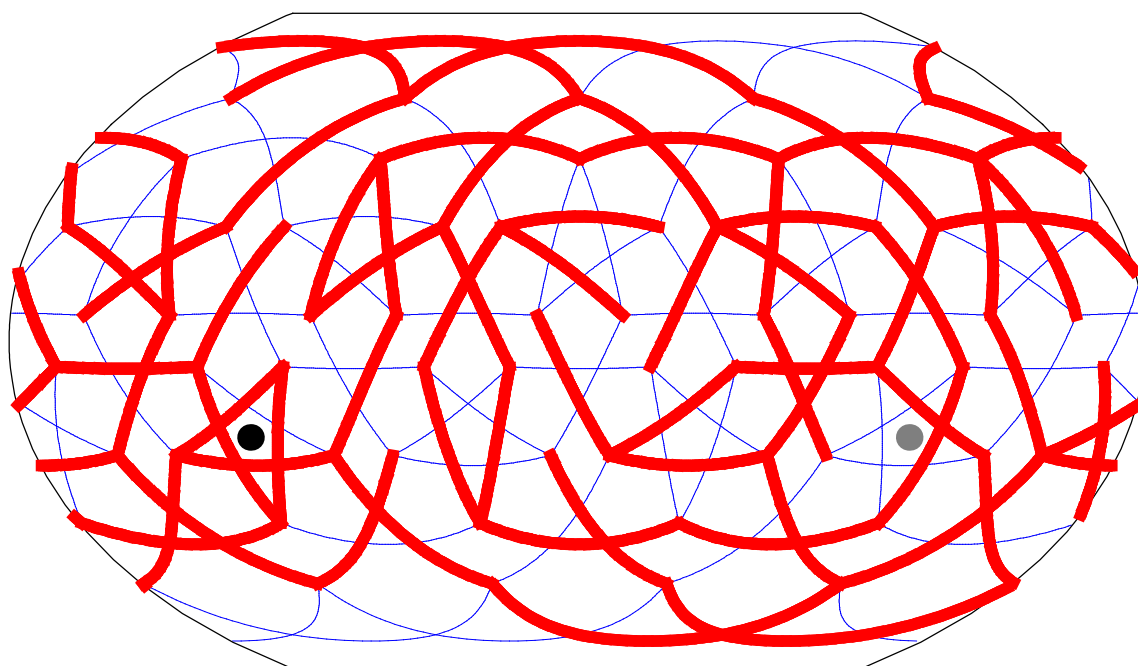
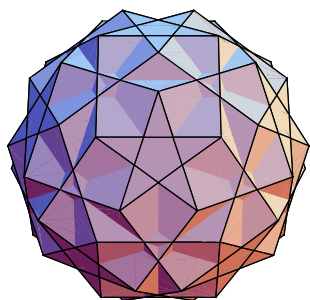


37: truncated great dodecahedron  
 $(2\ 5/2|5)\ \{10, 10, 5/2\}$

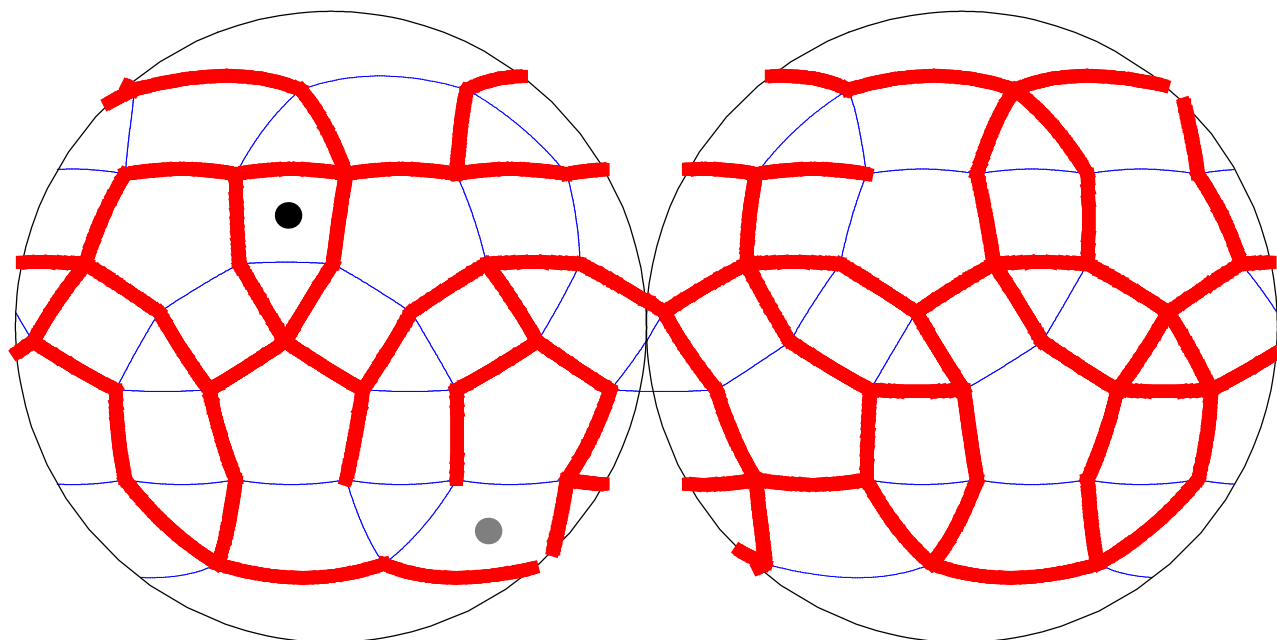
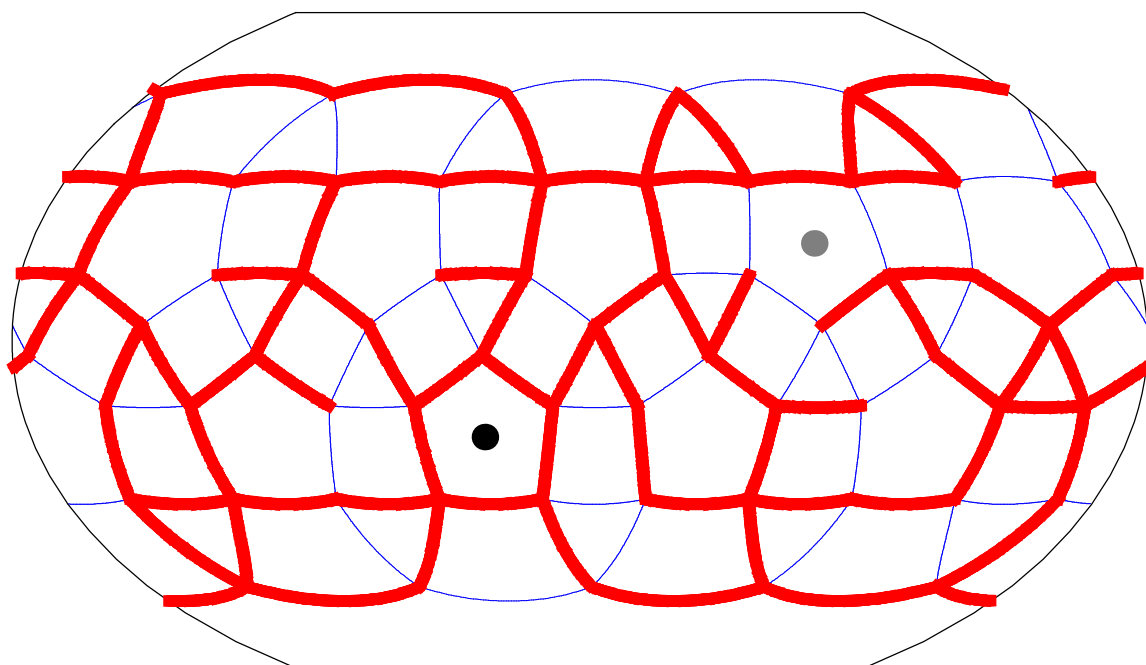
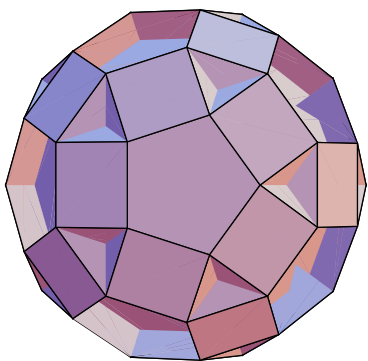


38: rhombidodecadodecahedron

$(5/2 \ 5|2) \ \{4, 5/2, 4, 5\}$

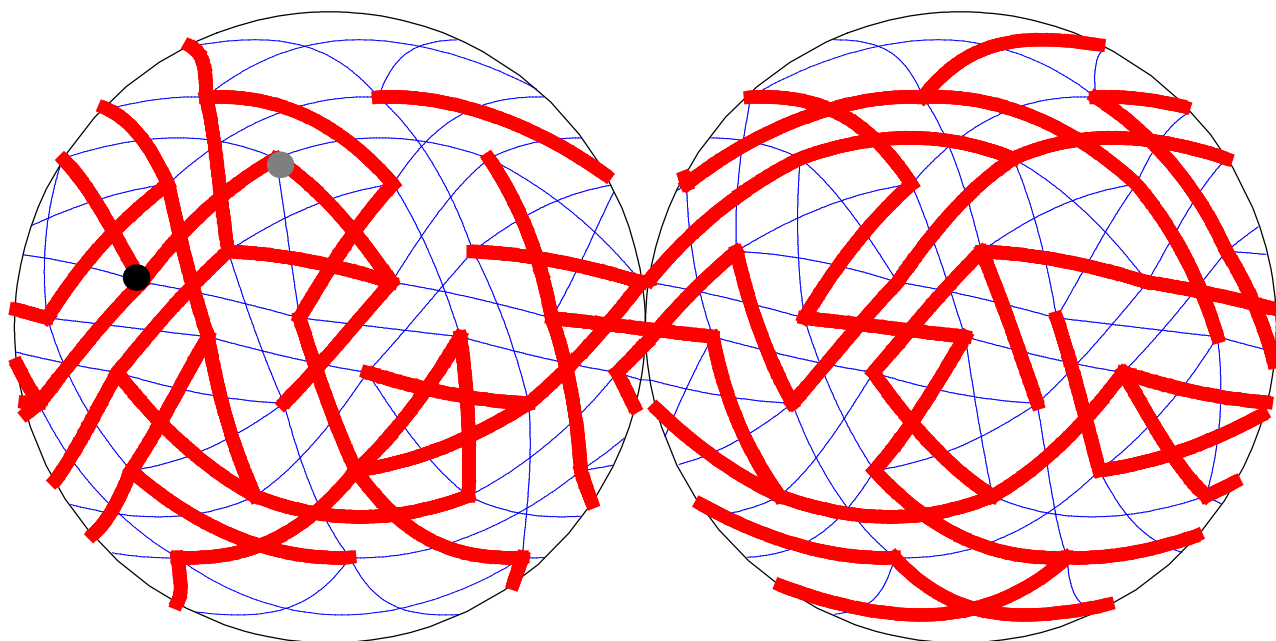
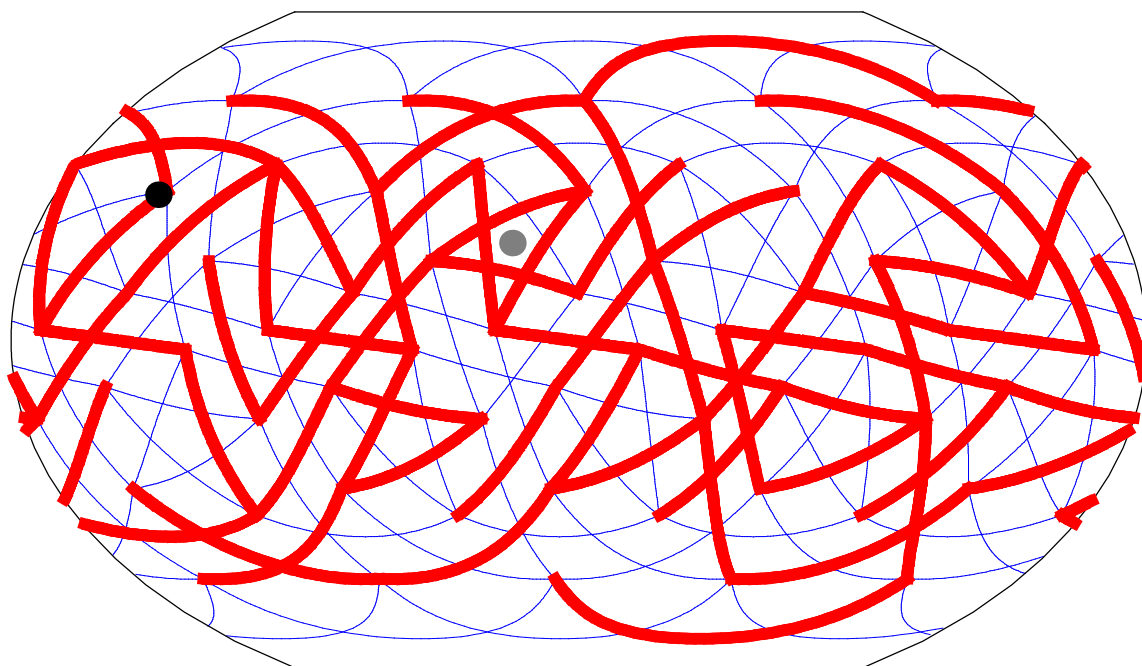
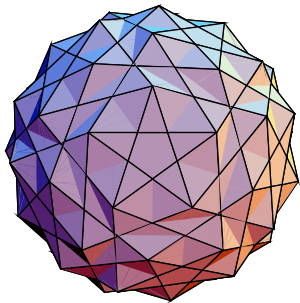


39: small rhombidodecahedron  
 $(2\ 5/2\ 5|)$   $\{10, 4, 10/9, 4/3\}$

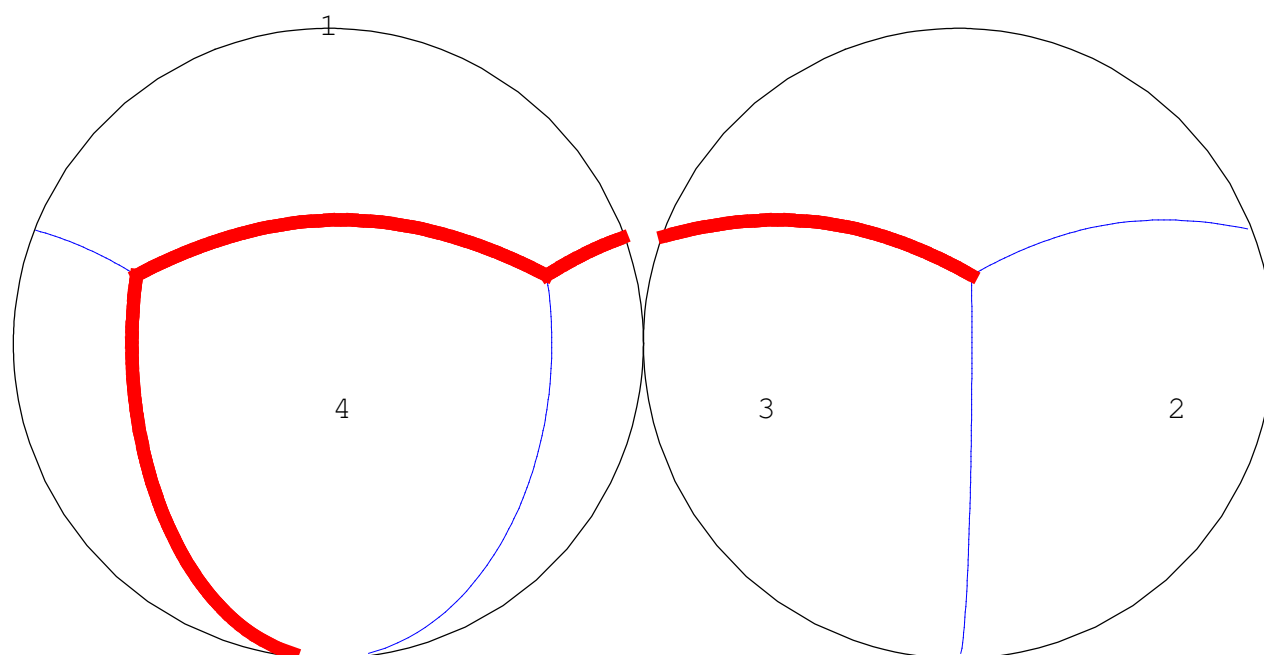
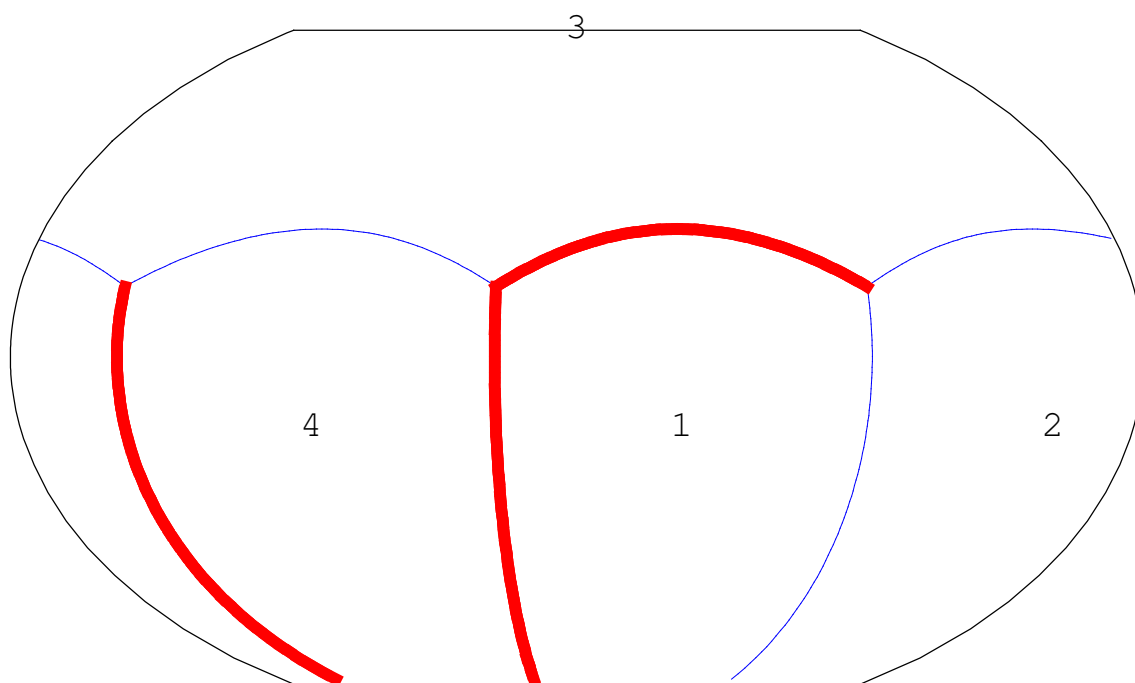
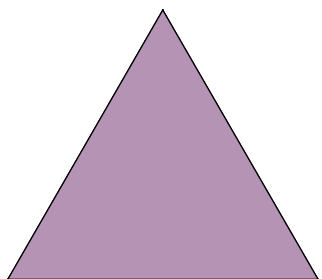




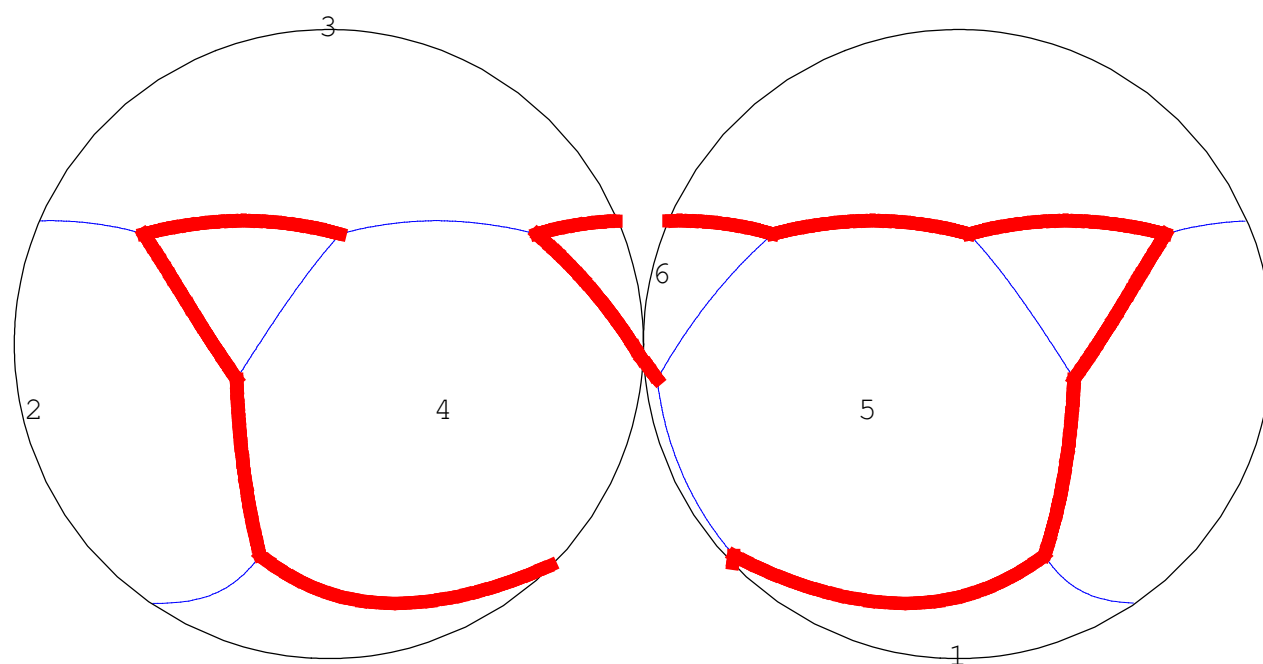
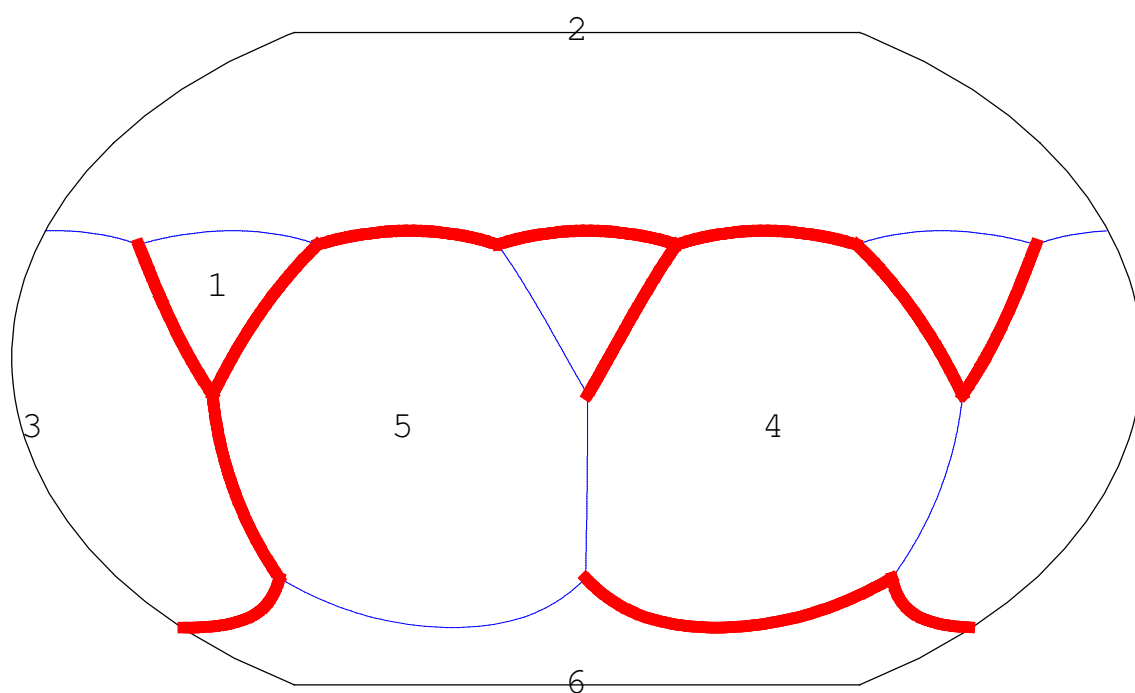
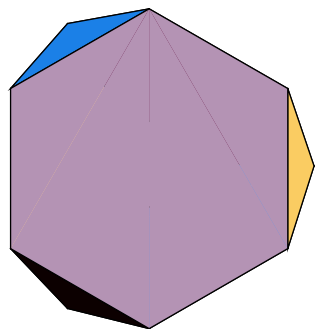
40: snub dodecadodecahedron  
(|2 5/2 5) {3, 3, 5/2, 3, 5}



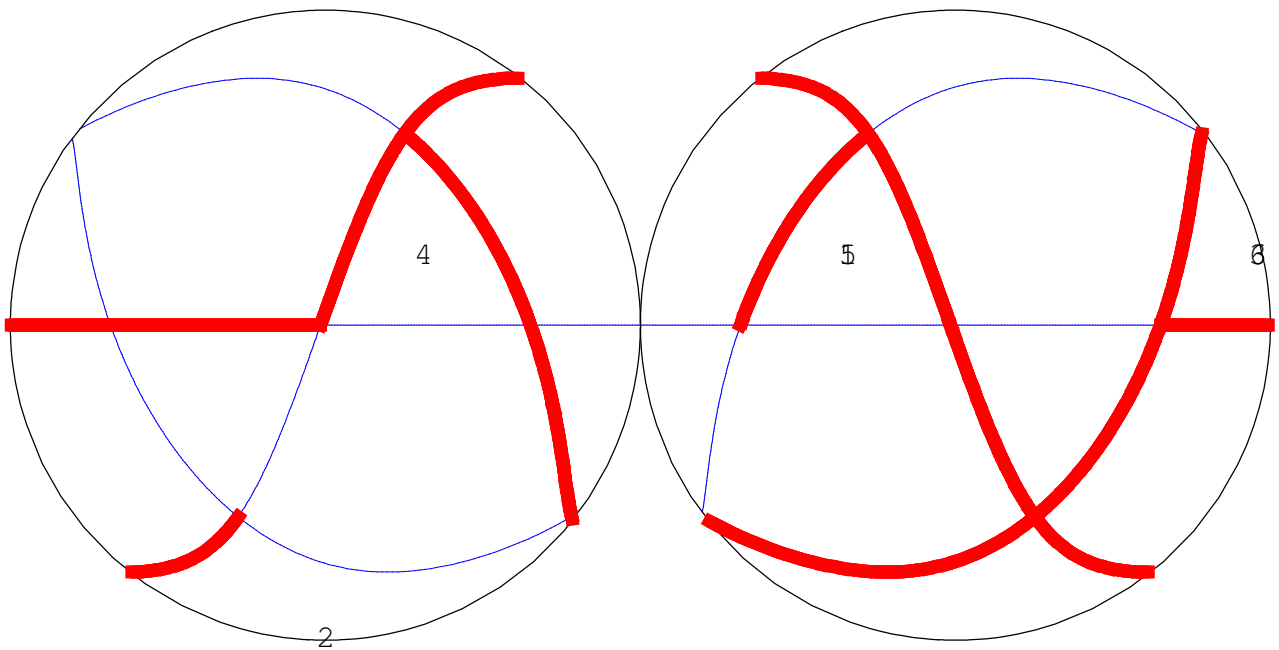
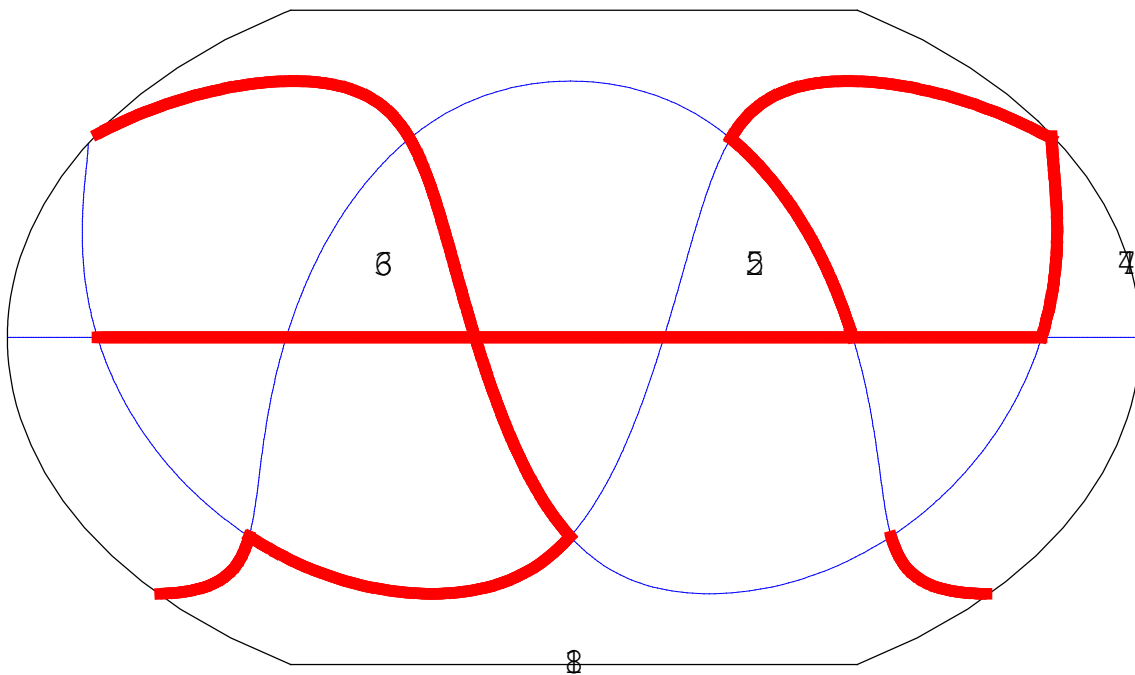
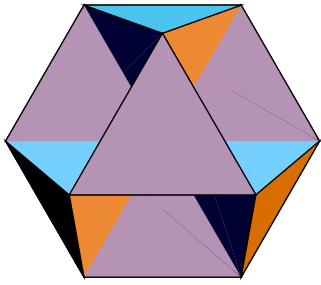
1: tetrahedron  
 (3|2 3) {3, 3, 3}



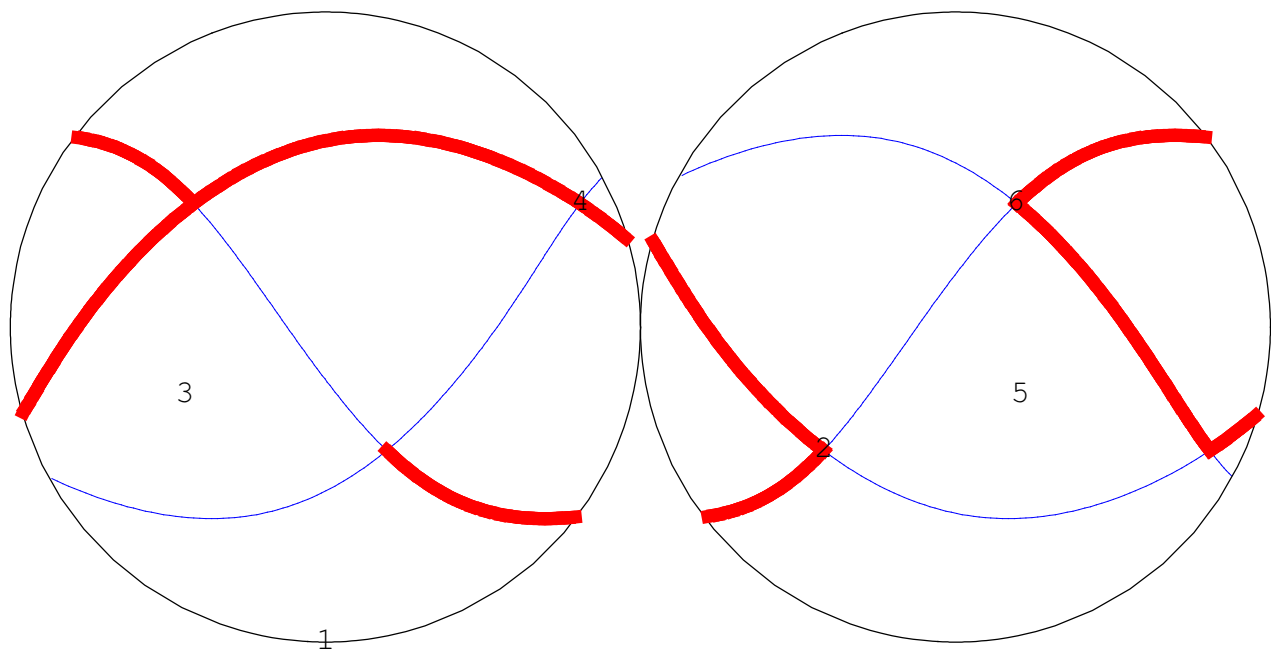
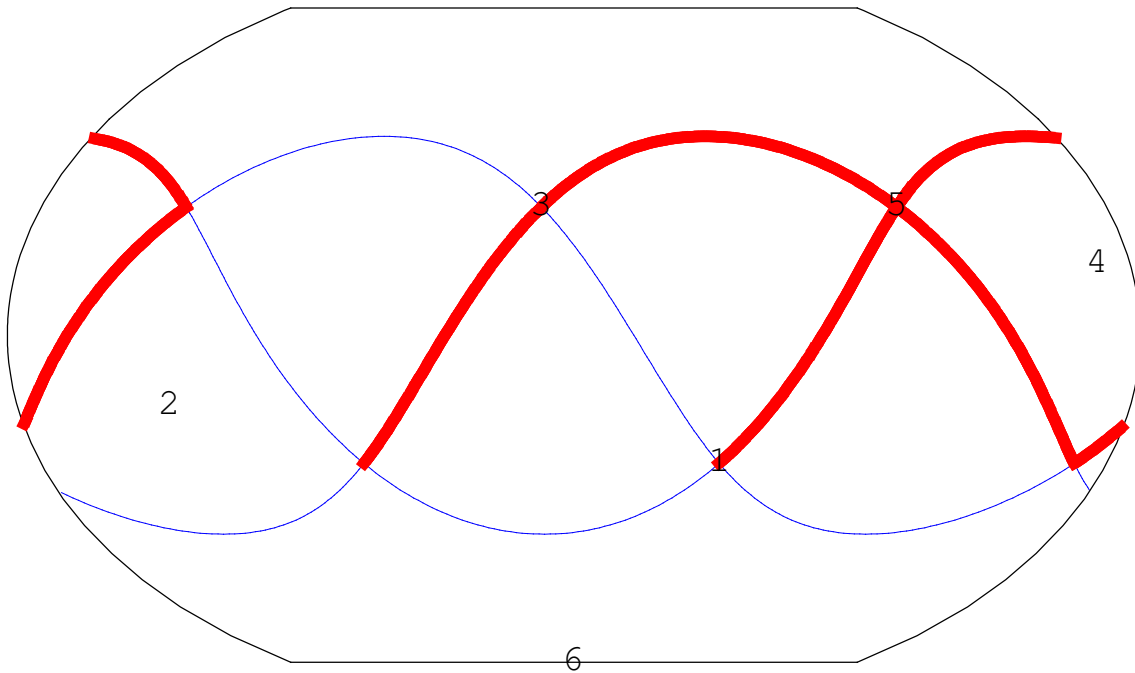
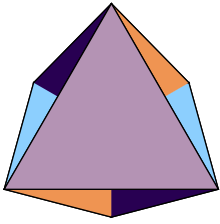
2: truncated tetrahedron  
 (2 3|3) {6, 6, 3}



3: octahemioctahedron  
 $(3/2 \ 3|3) \ \{6, 3/2, 6, 3\}$

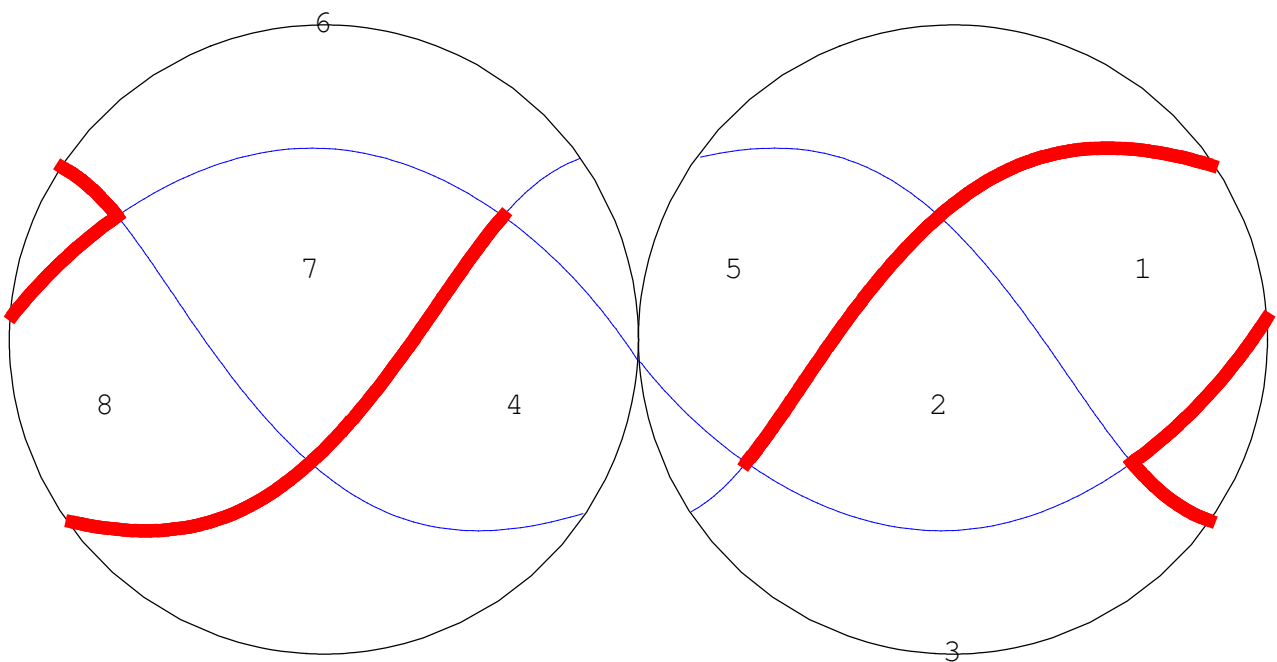
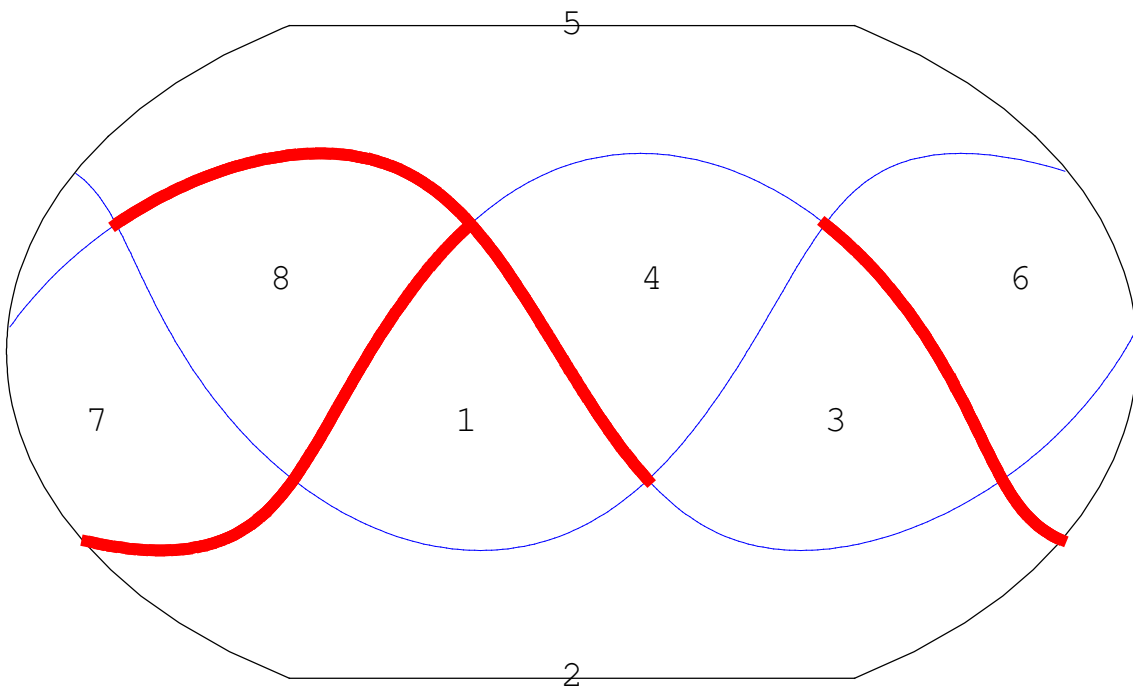
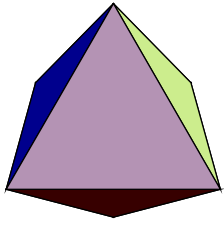


4: tetrahemihexahedron  
 $(3/2 \ 3|2) \ \{4, 3/2, 4, 3\}$

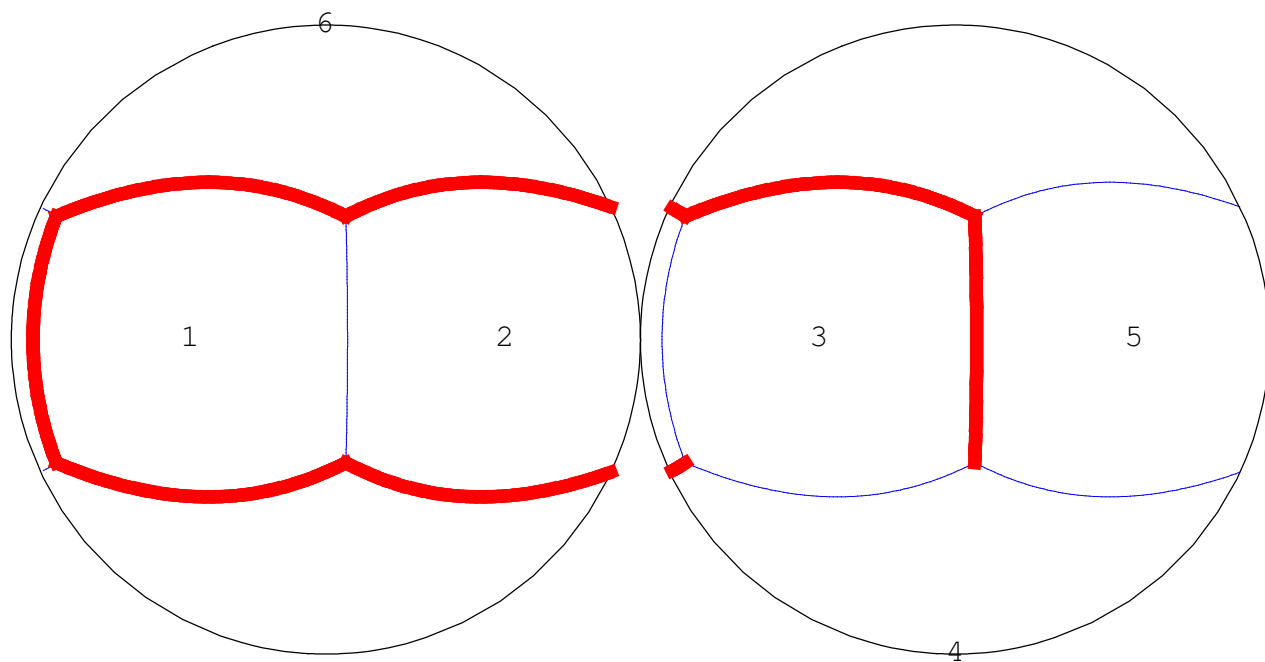
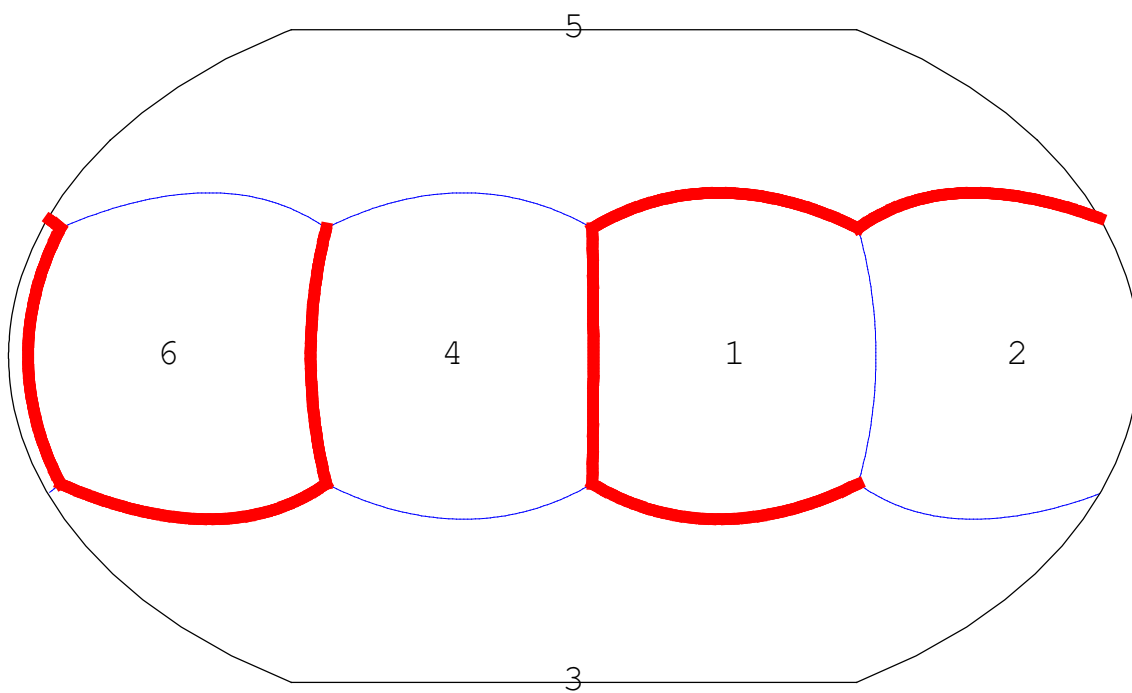
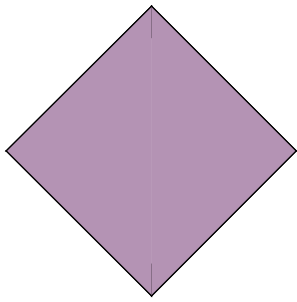


5: octahedron

(4|2 3) {3, 3, 3, 3}

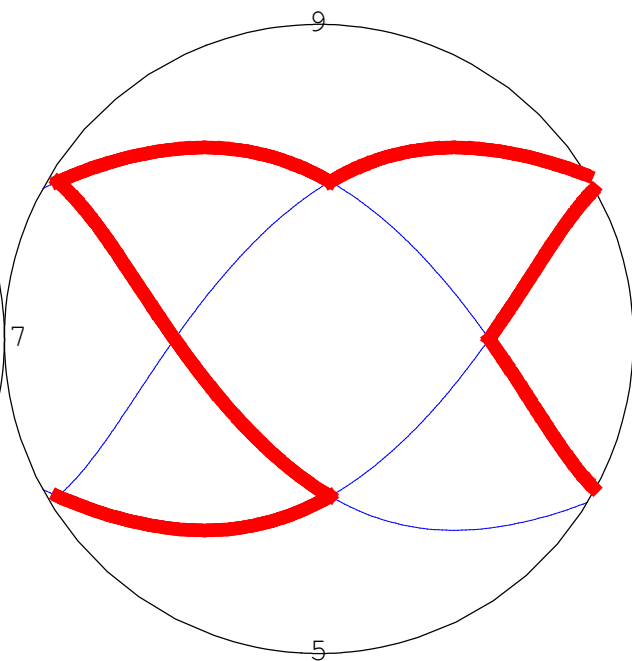
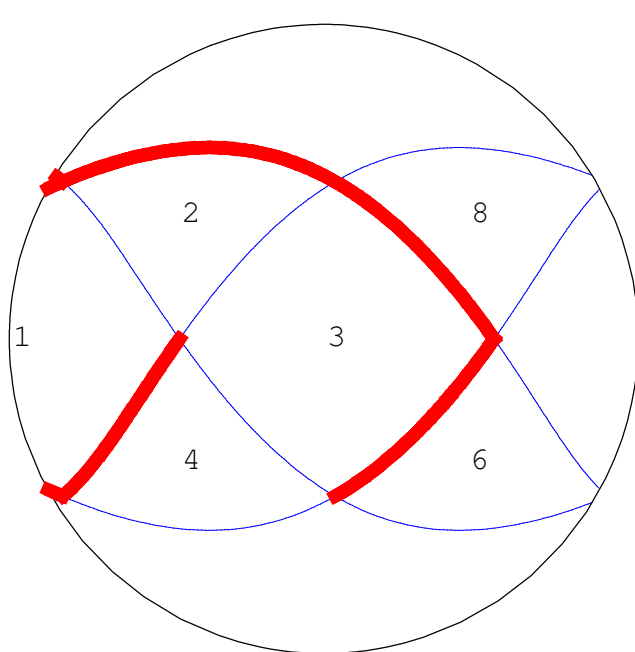
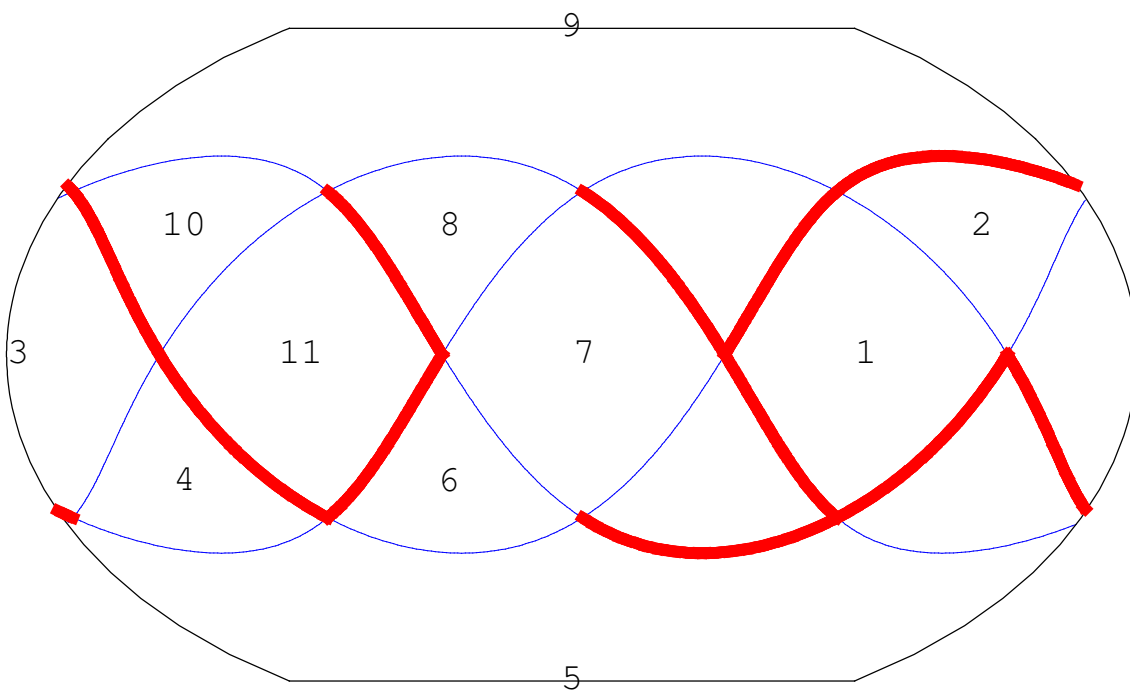
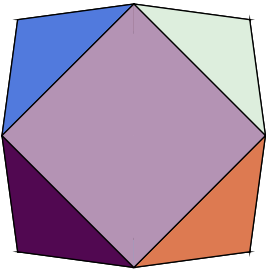


6: cube  
 (3|2 4) {4, 4, 4}



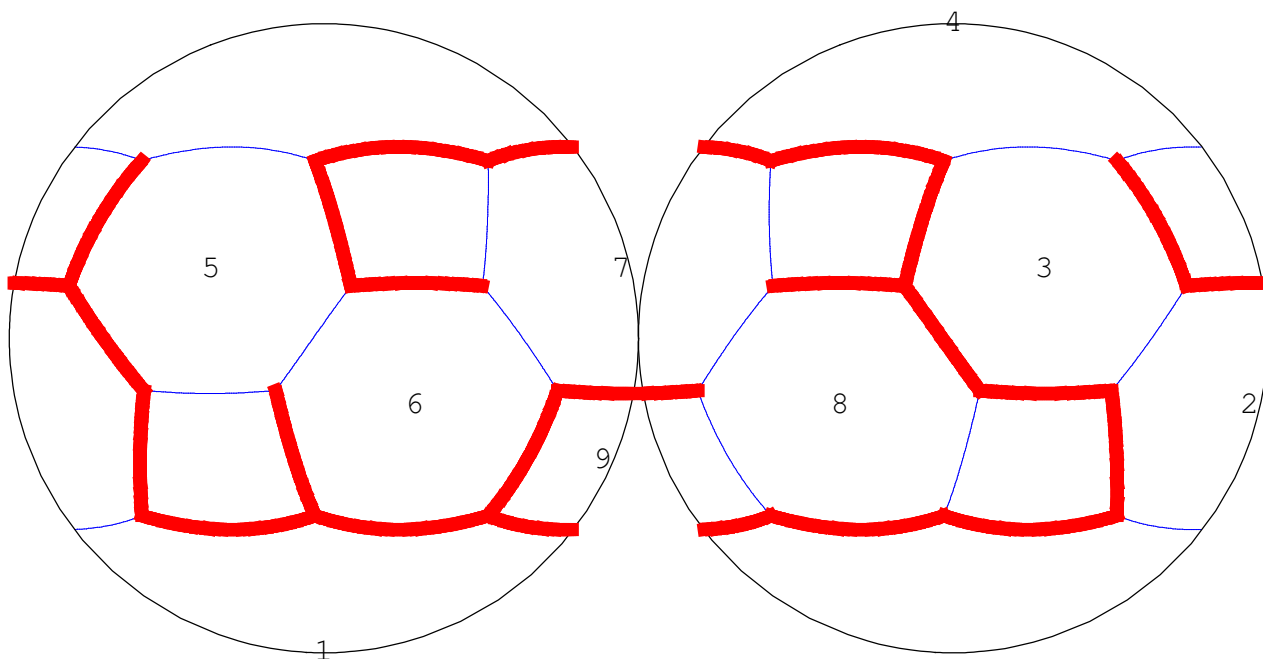
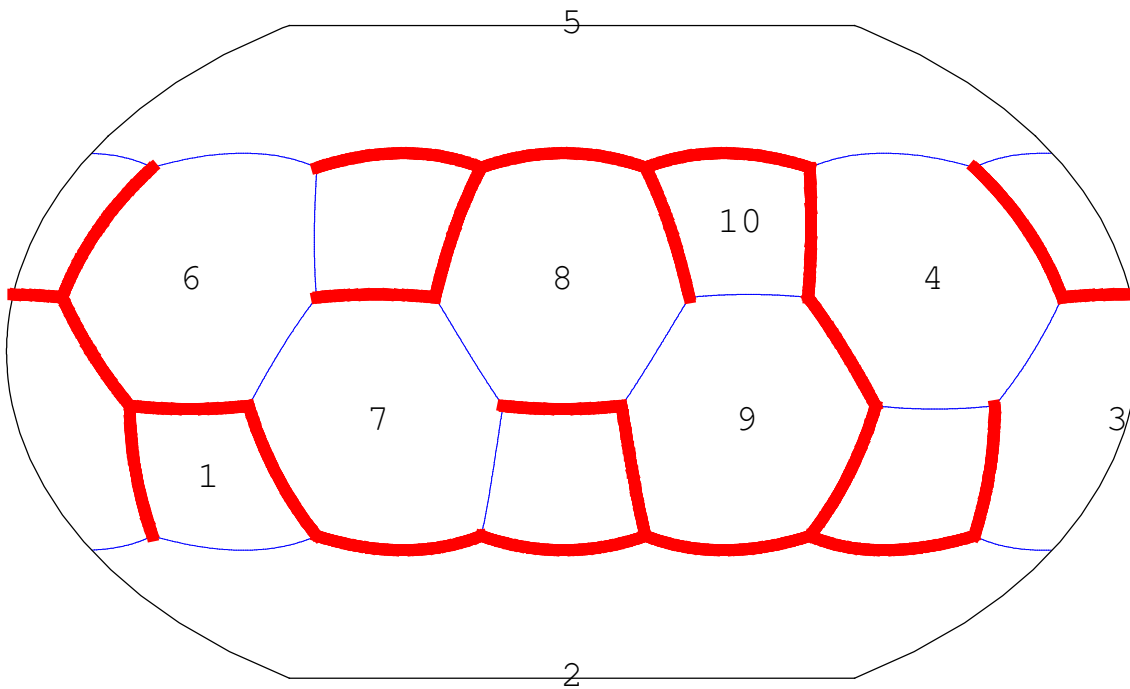
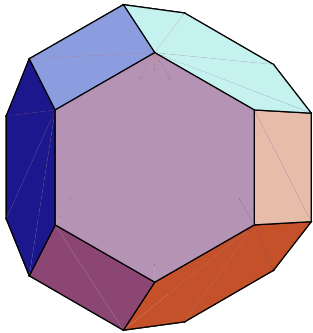
7: cuboctahedron

(2|3 4) {3, 4, 3, 4}

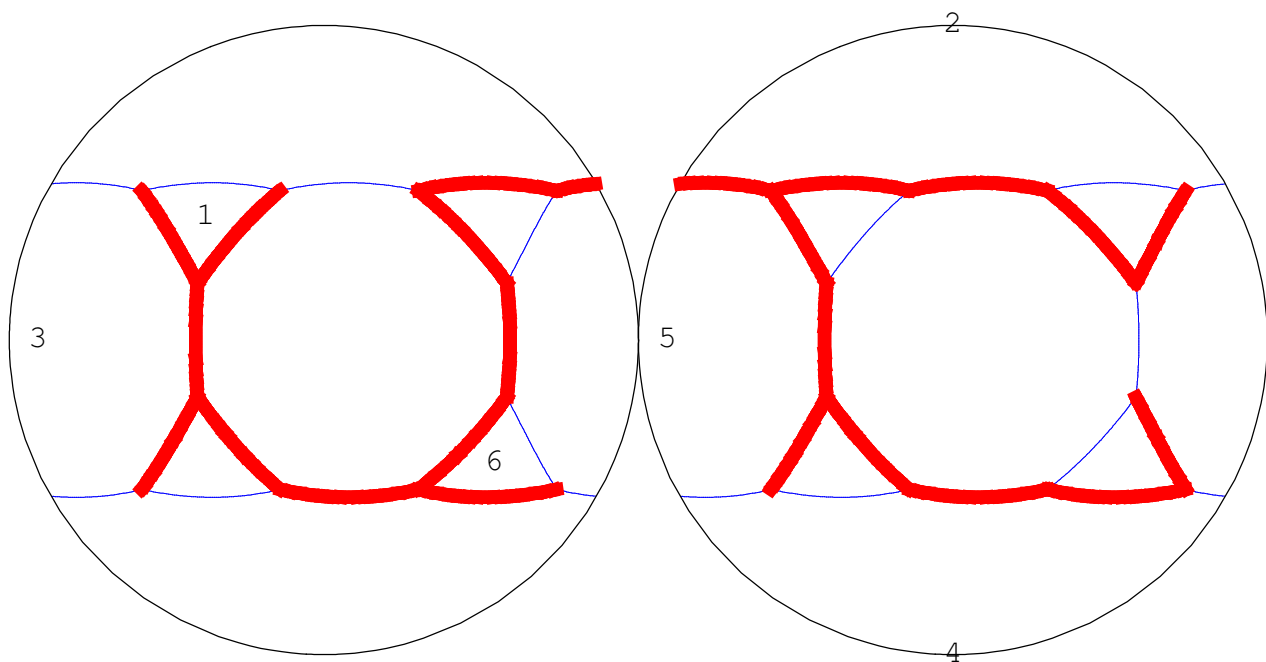
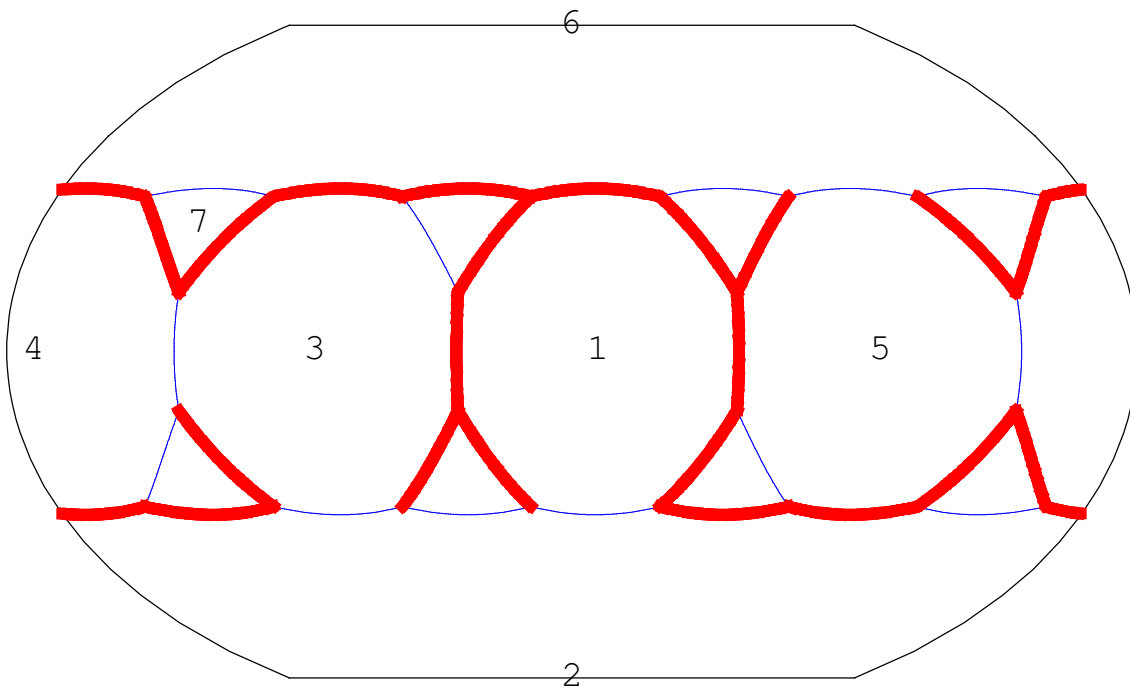
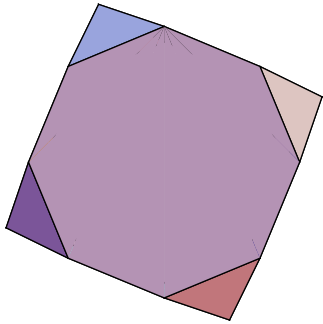




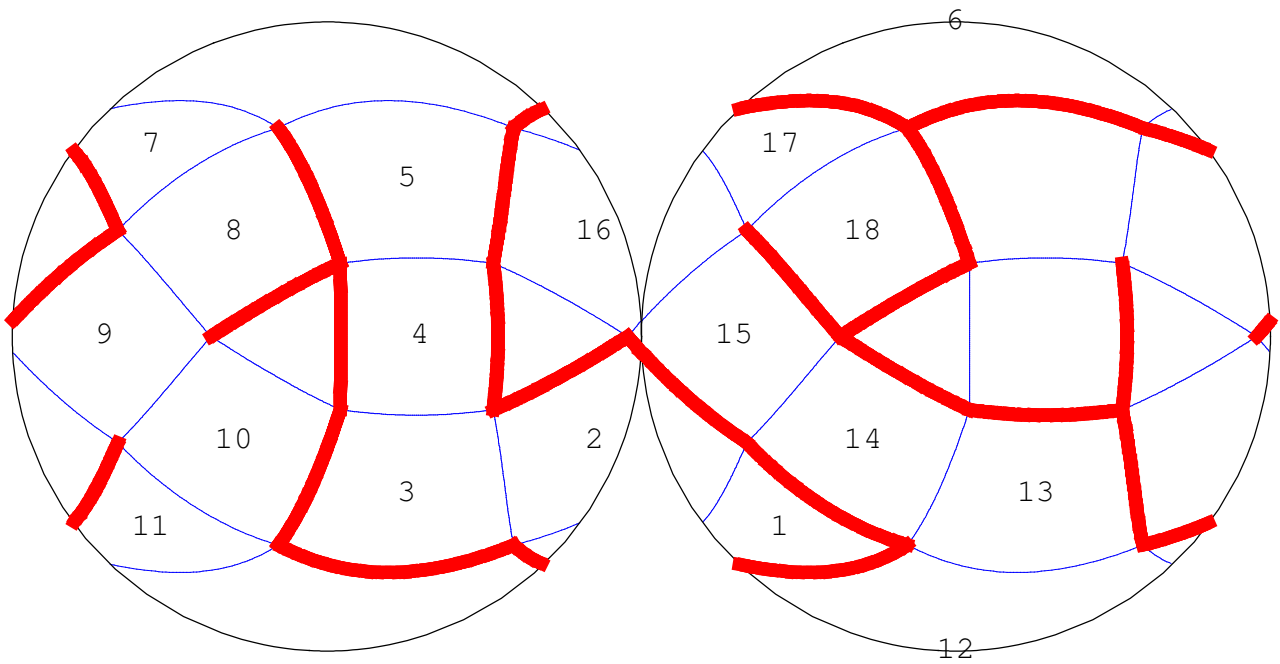
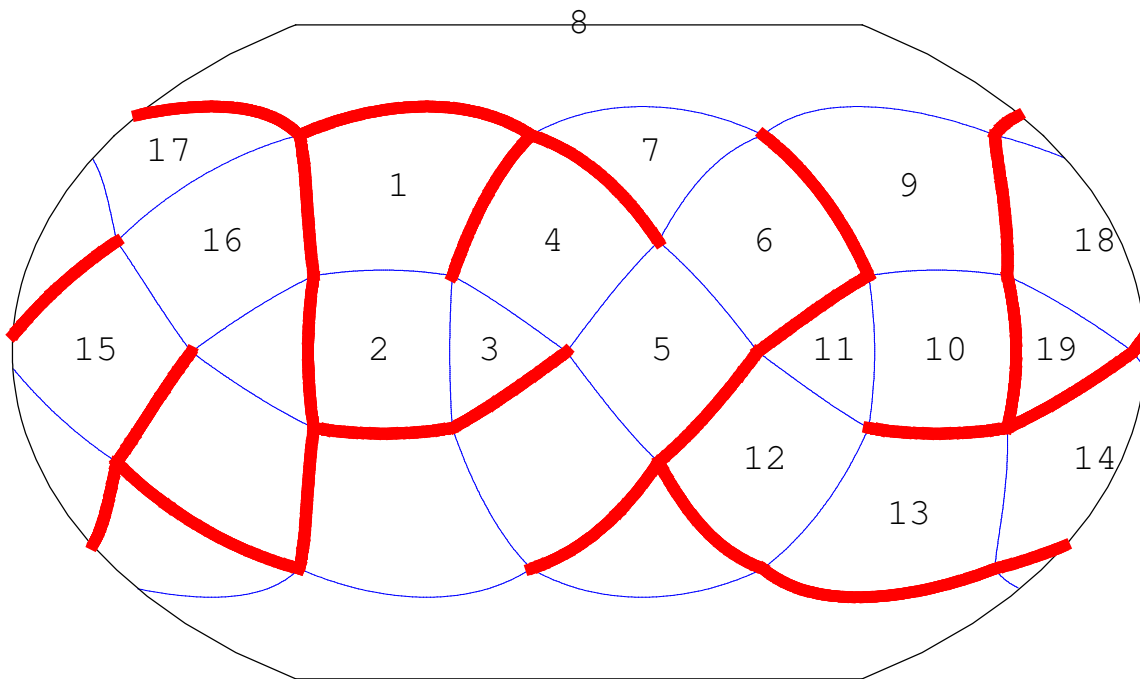
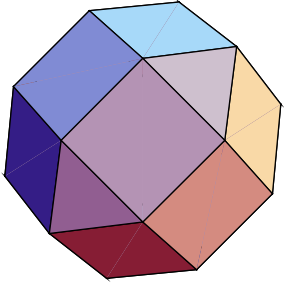
8: truncated octahedron  
 (2 4|3) {6, 6, 4}



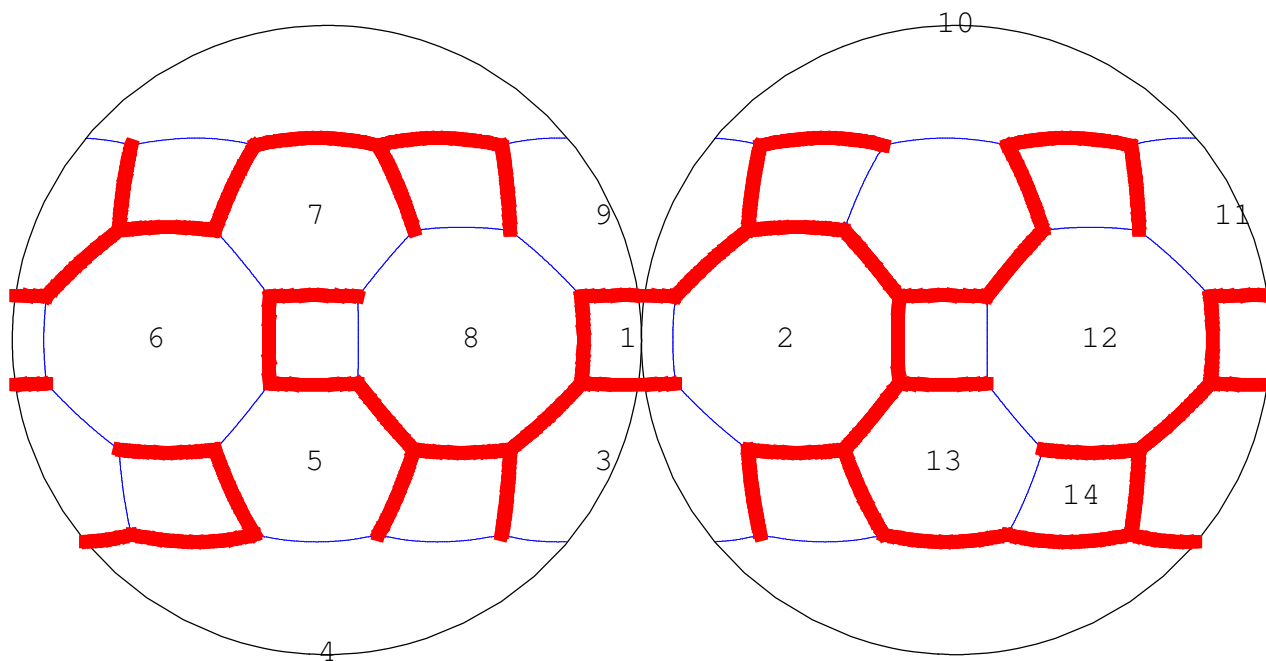
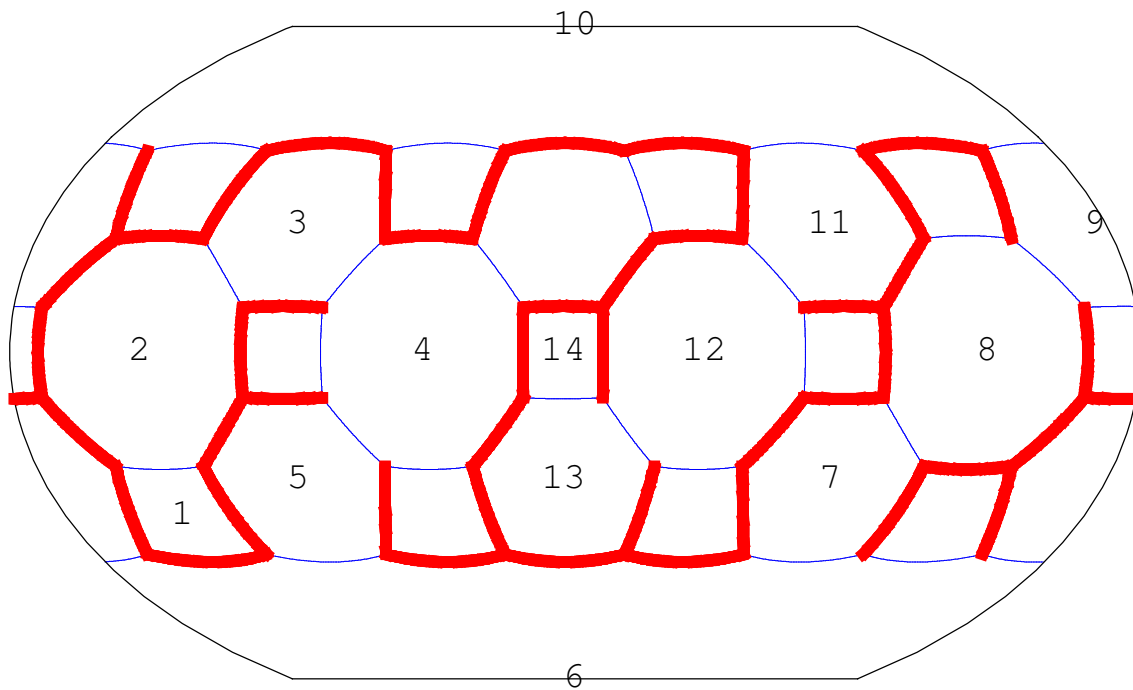
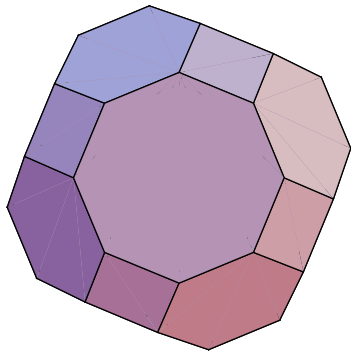
9: truncated cube  
 (2 3|4) {8, 8, 3}



10: rhombicuboctahedron  
 (3 4|2) {4, 3, 4, 4}

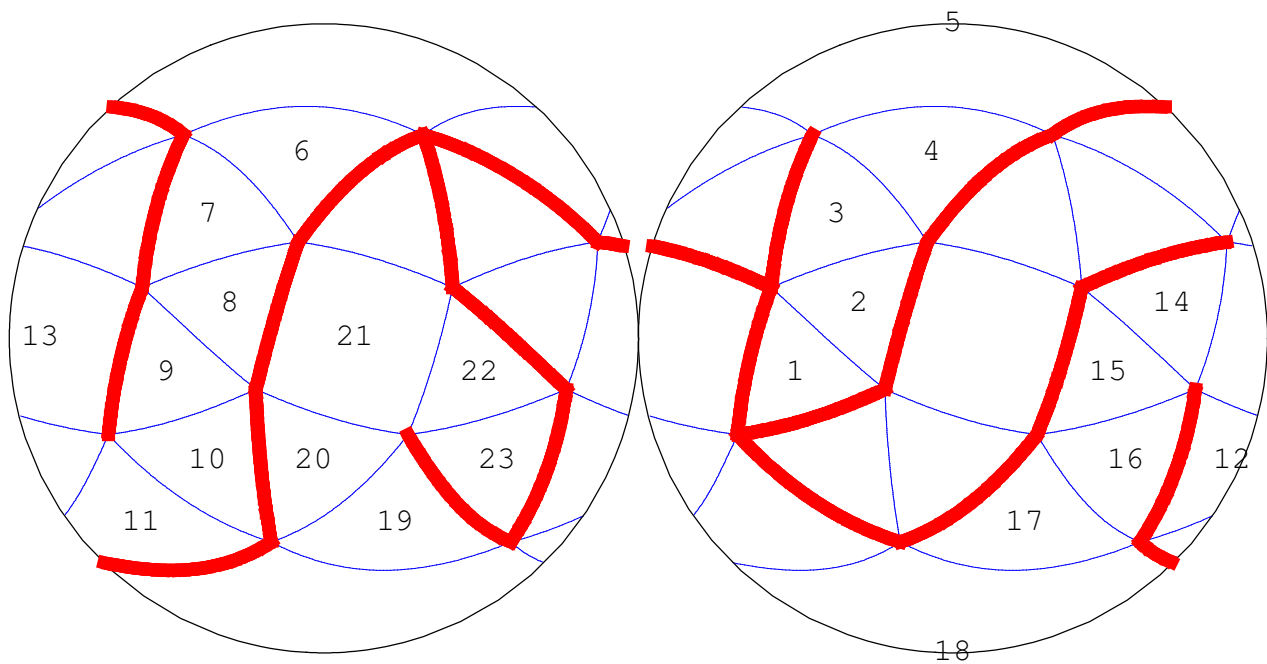
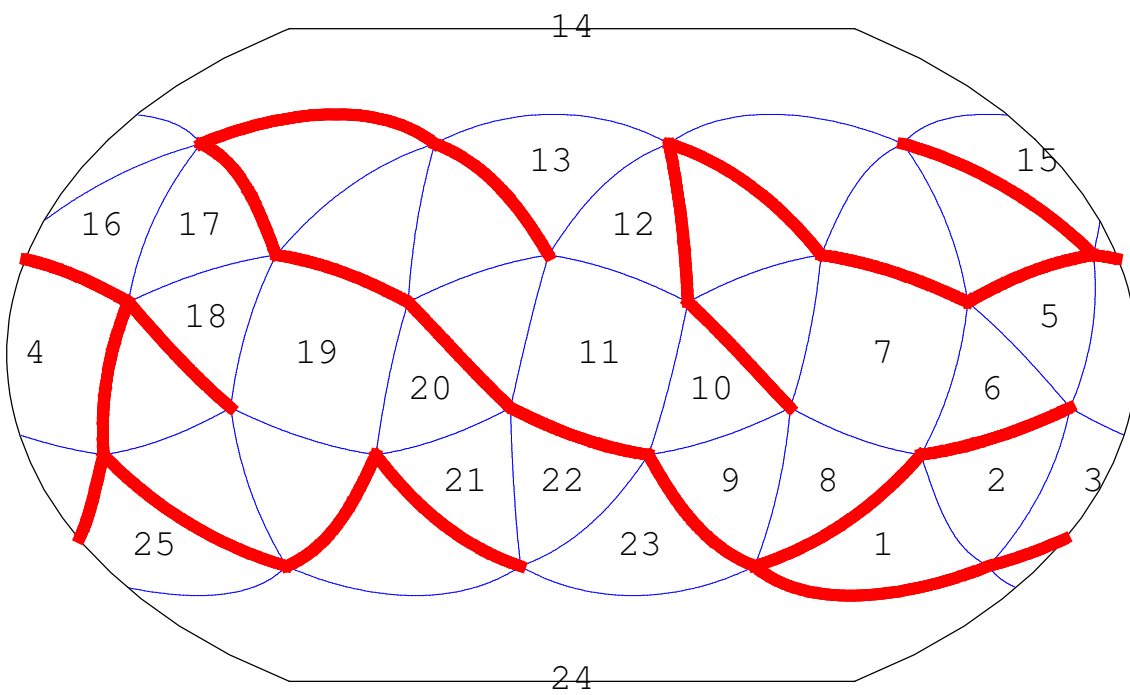
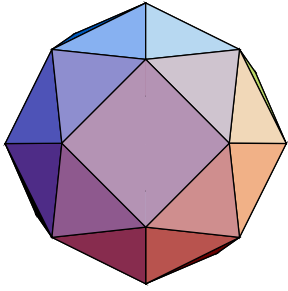


11: truncated cuboctahedron  
 (2 3 4 |) {4, 6, 8}

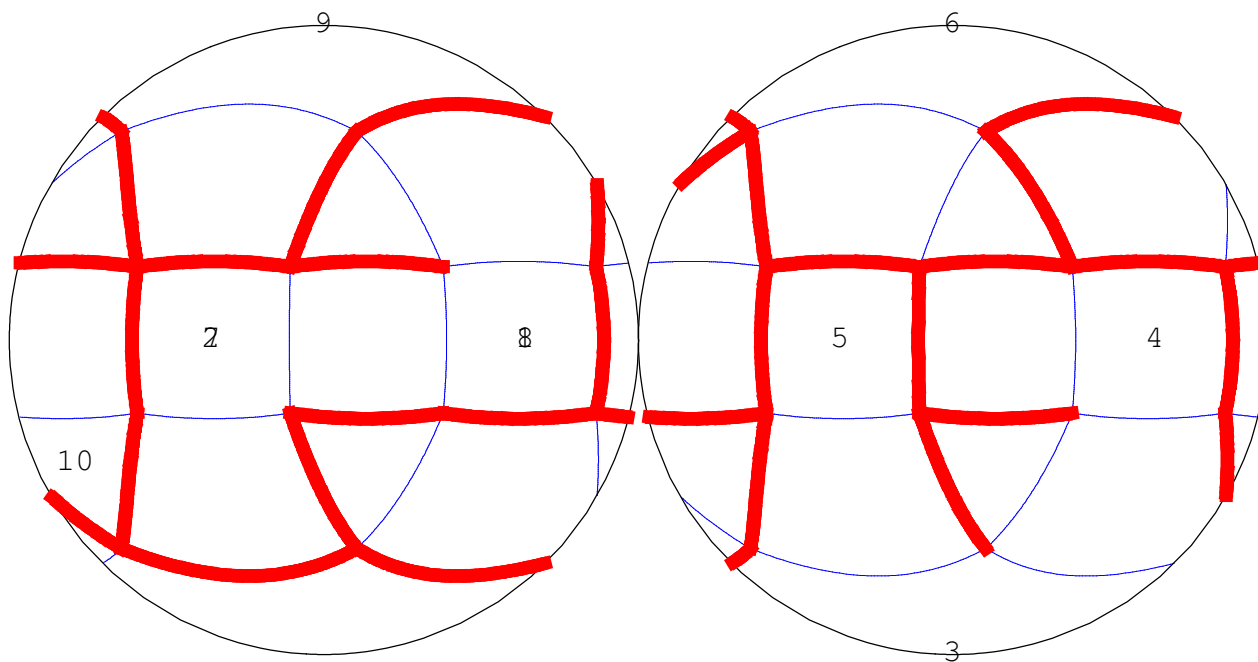
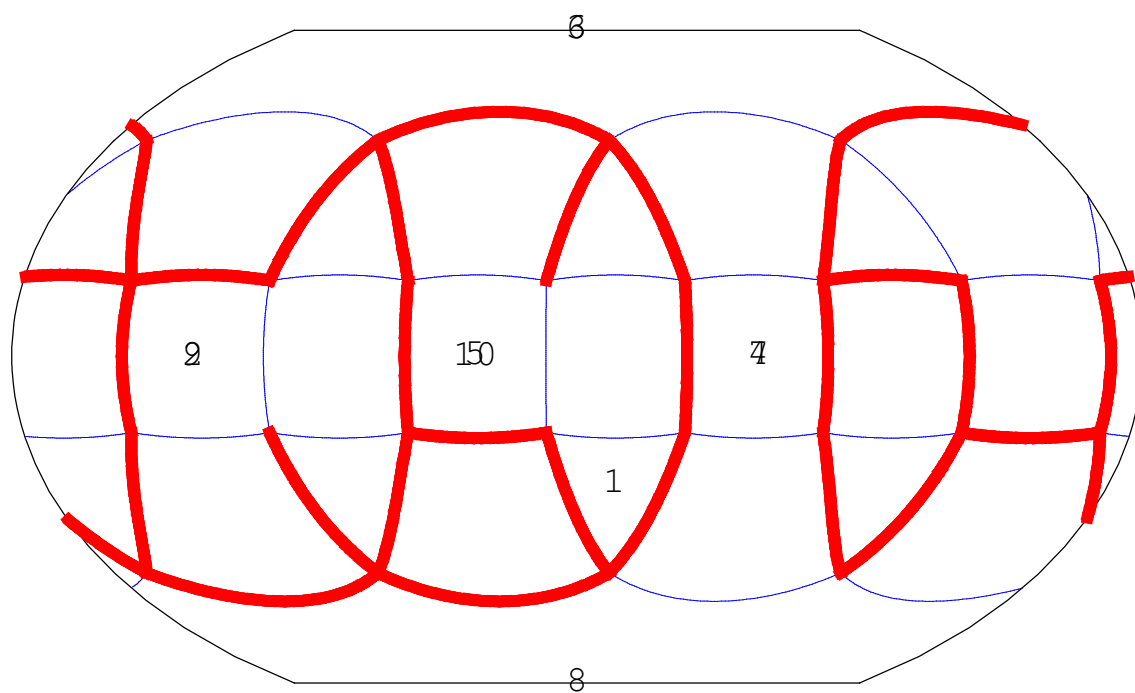
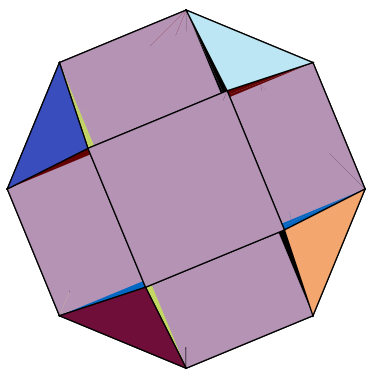


12: snub cube

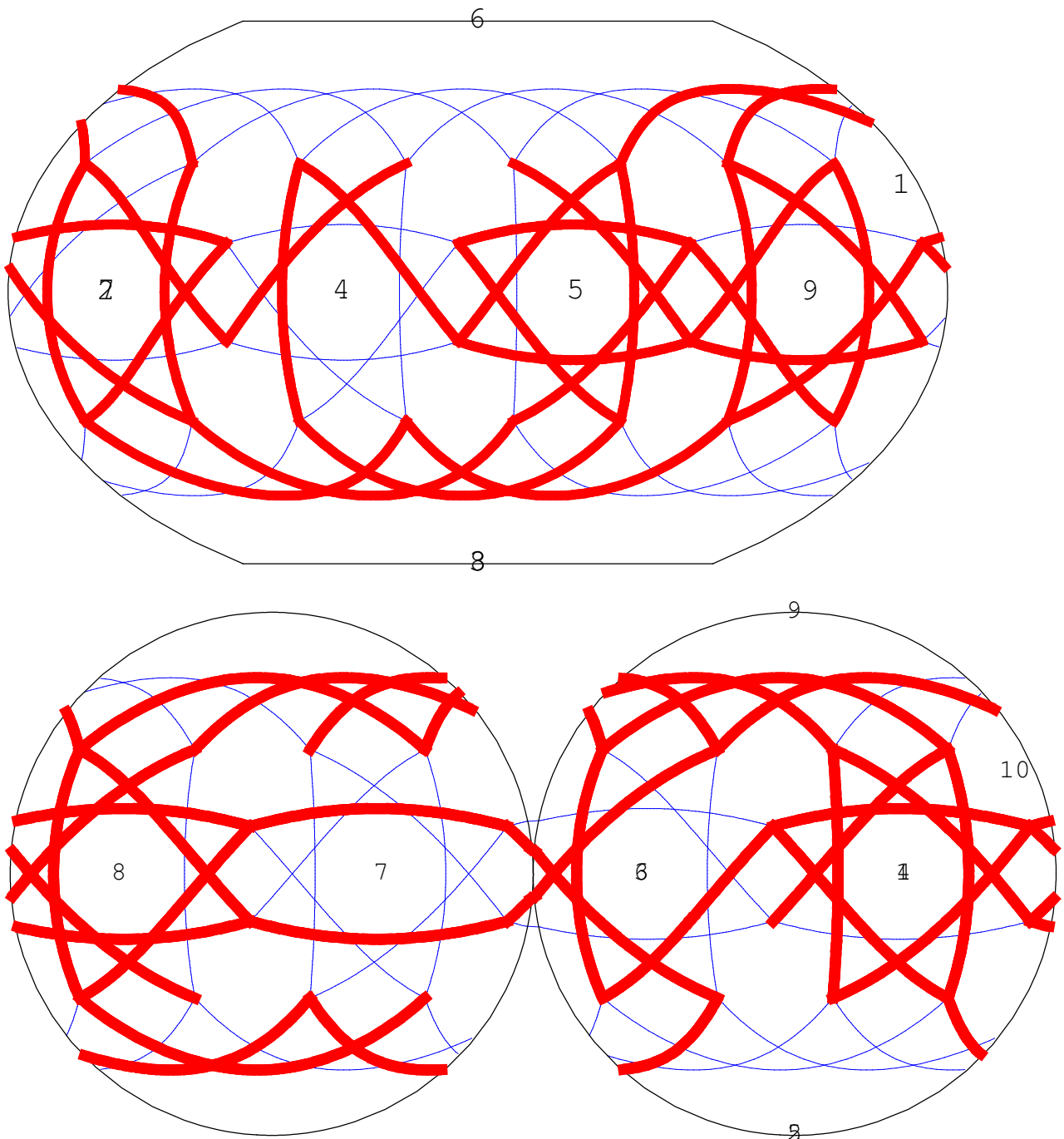
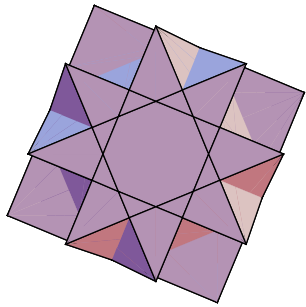
(|2 3 4) {3, 3, 3, 3, 4}



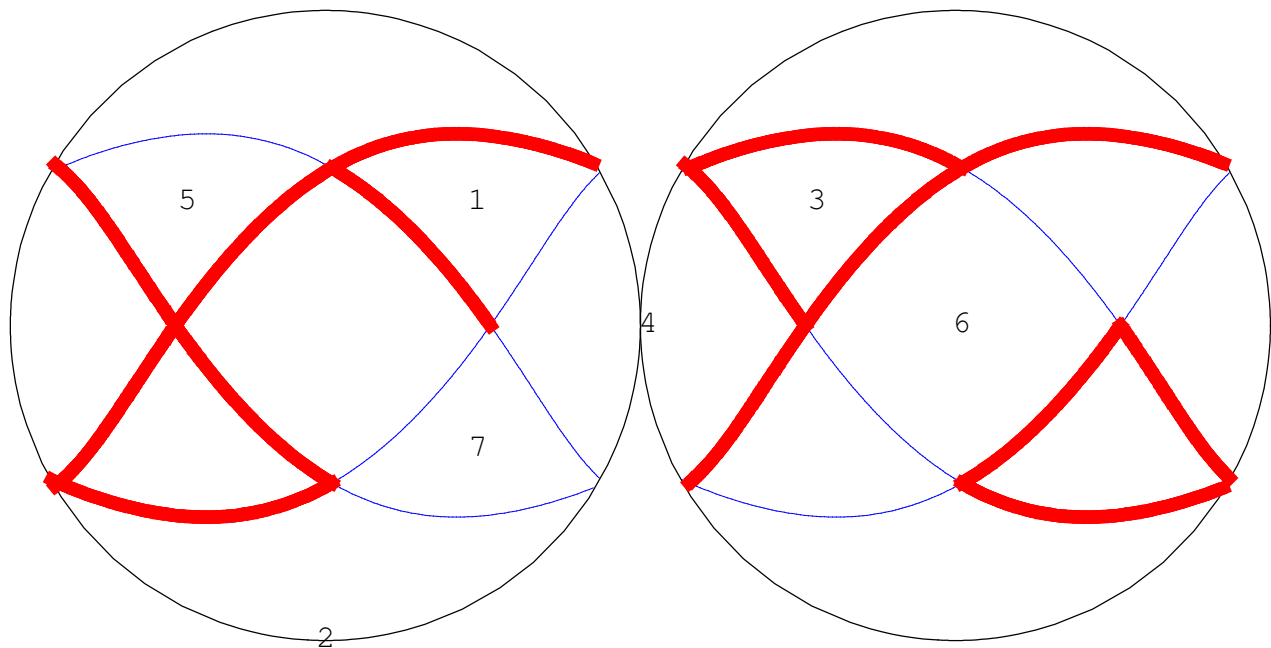
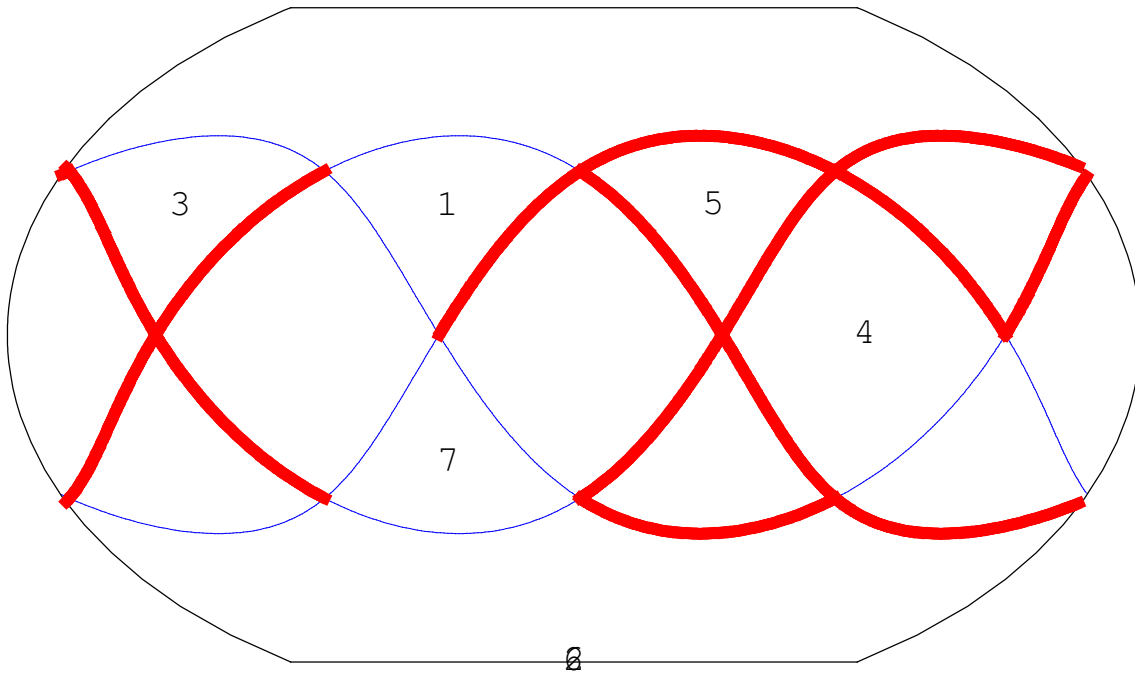
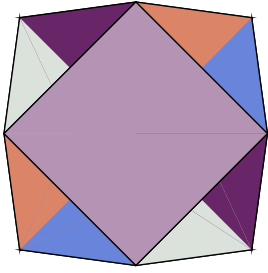
13: small cubicuboctahedron  
 $(3/2\ 4|4)\ \{8, 3/2, 8, 4\}$



14: great cubicuboctahedron  
 (3 4|4/3) {8/3, 3, 8/3, 4}

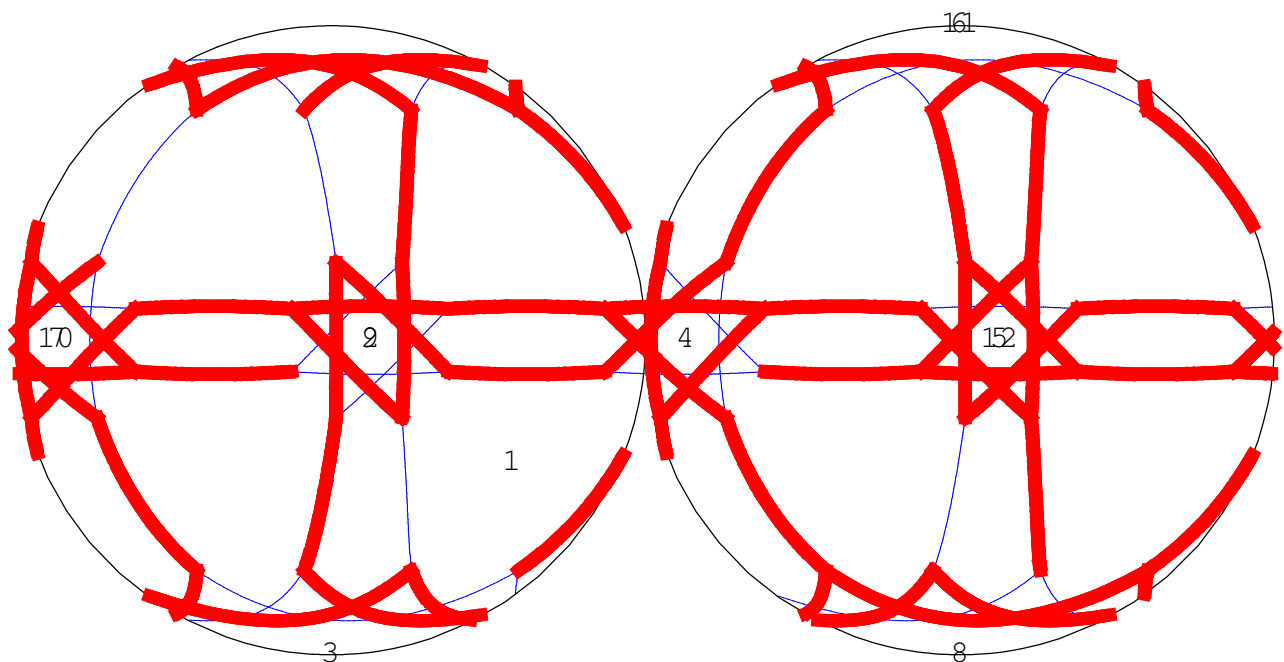
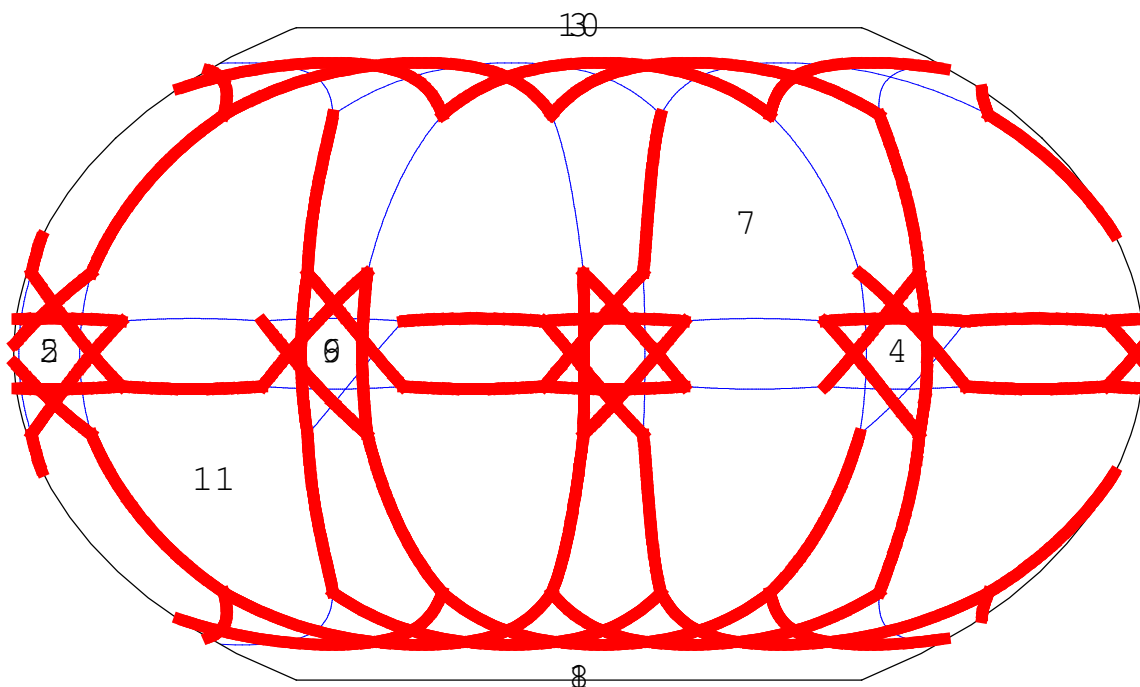
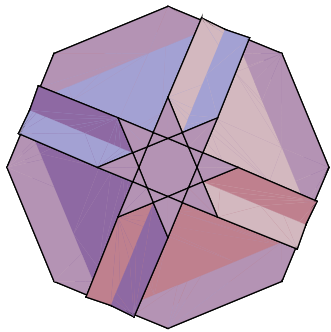


15: cubohemioctahedron  
 $(4/3 \ 4|3) \ \{6, 4/3, 6, 4\}$

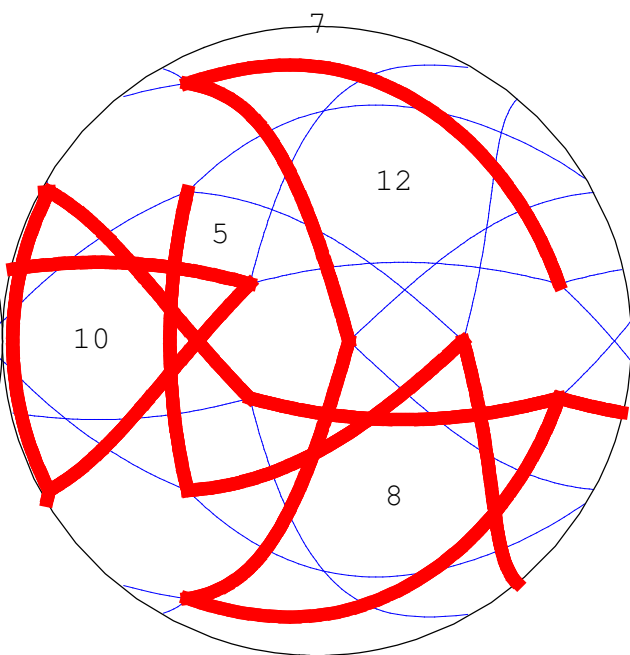
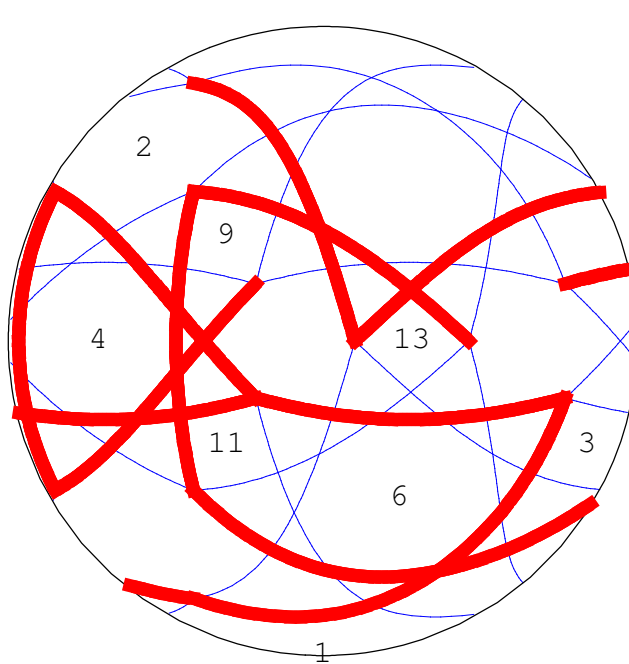
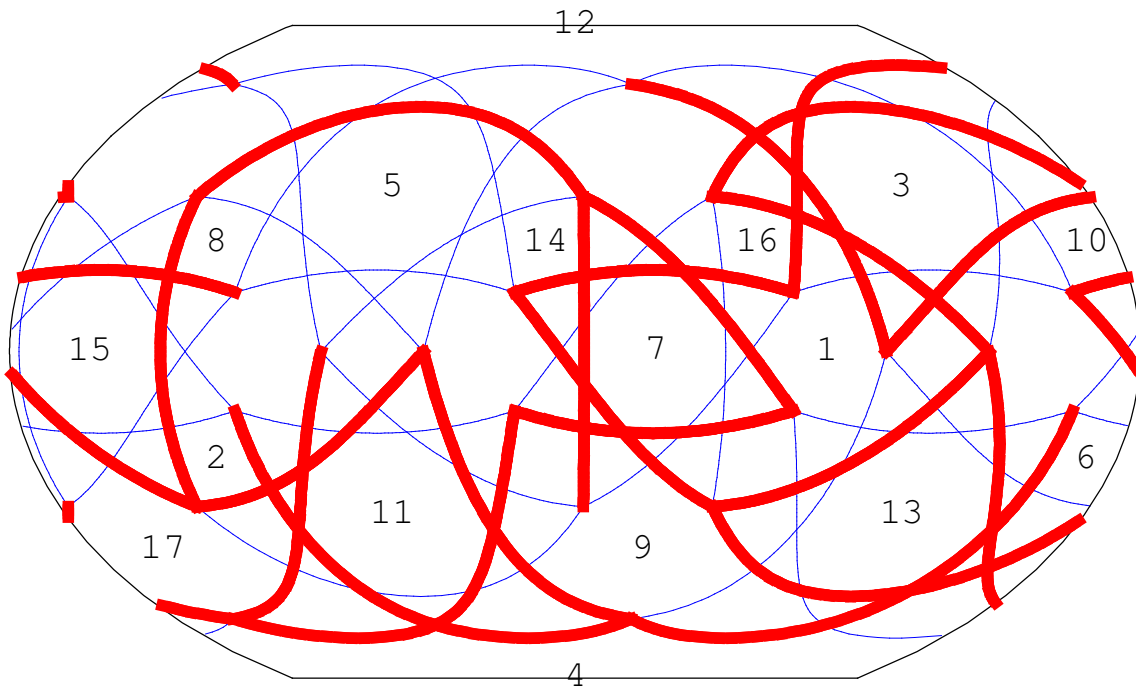
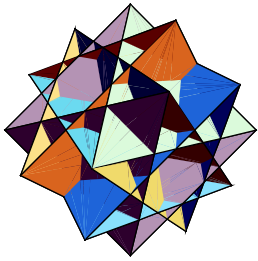




16: cubitruncated cuboctahedron  
 $(4/3 \ 3 \ 4 |)$   $\{8/3, 6, 8\}$

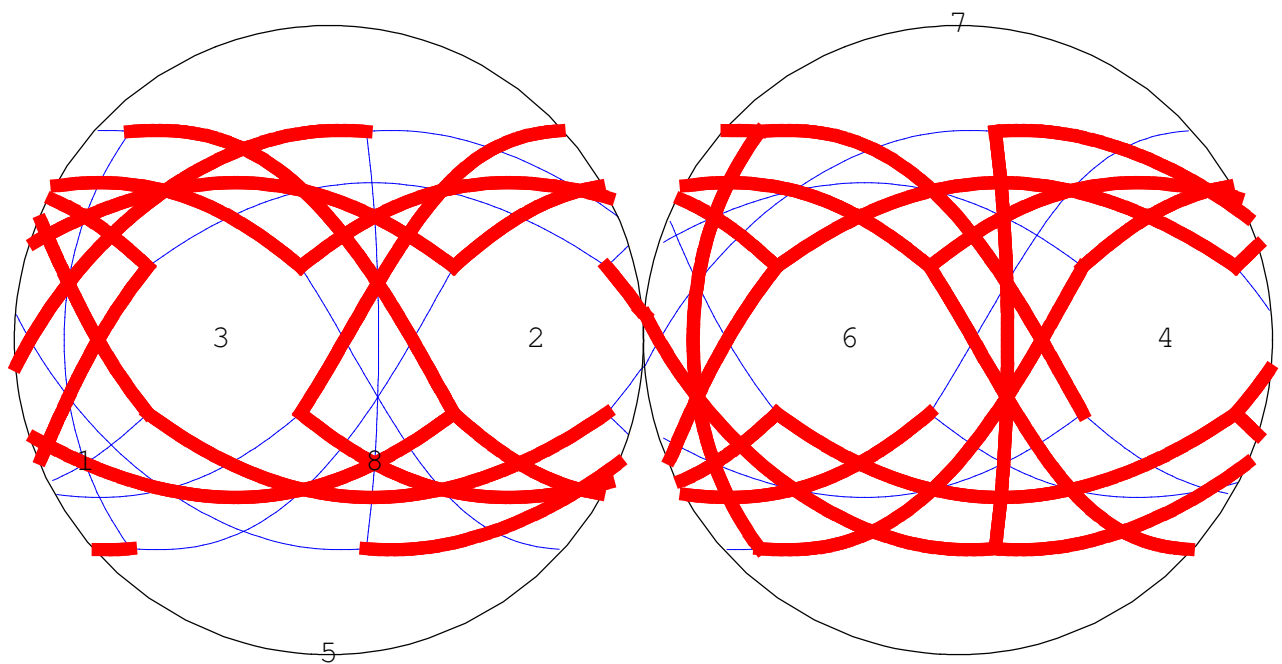
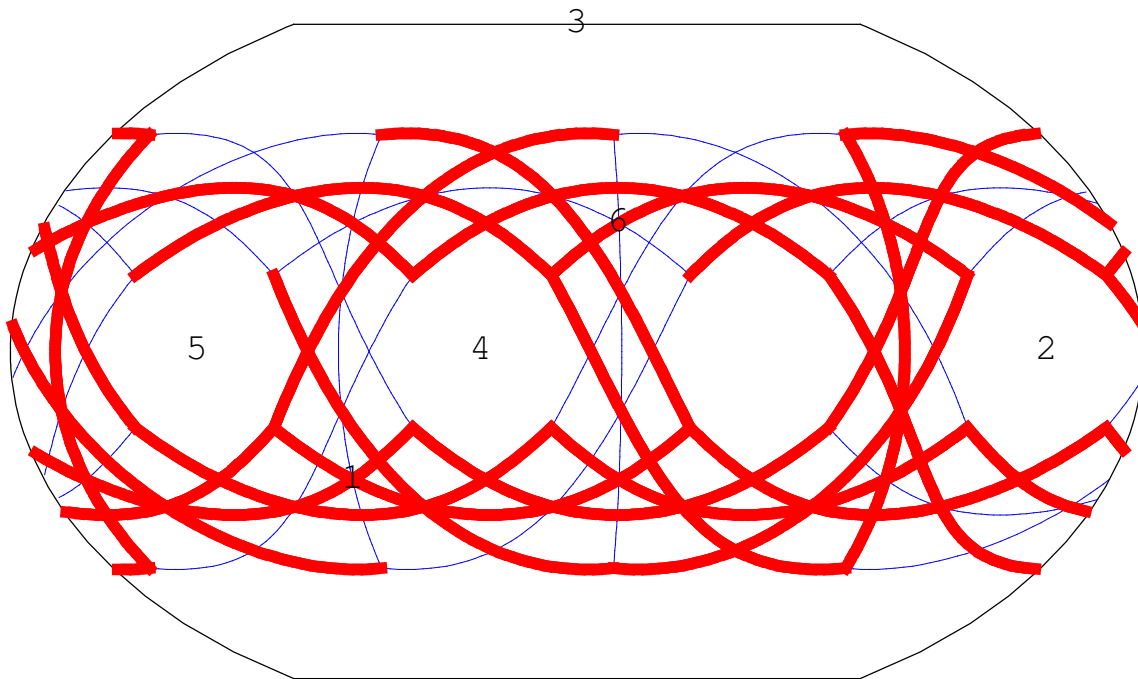
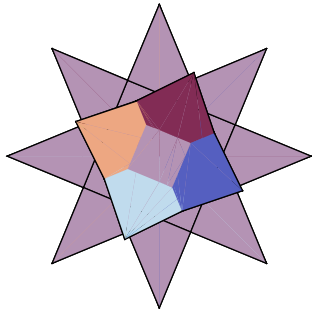


17: great rhombicuboctahedron  
 $(3/2 \ 4|2) \ \{4, 3/2, 4, 4\}$



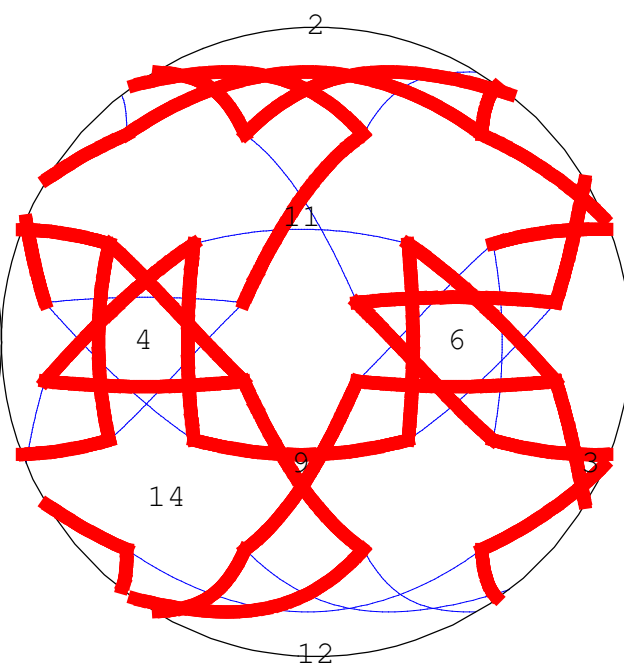
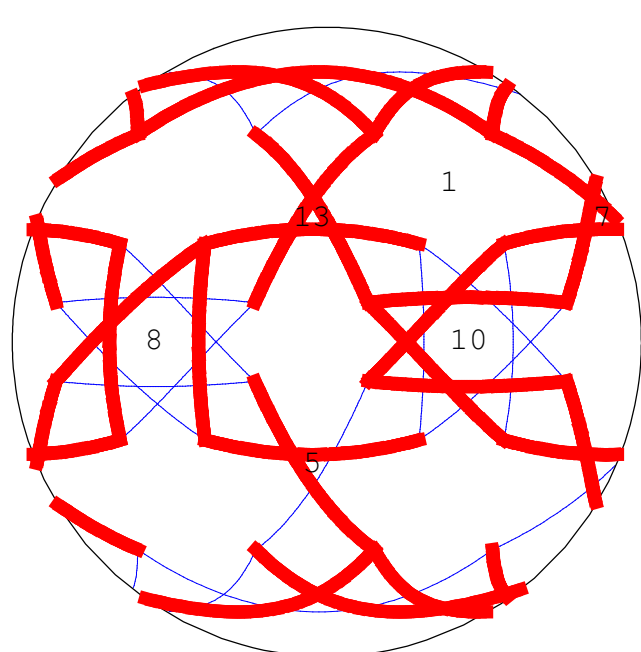
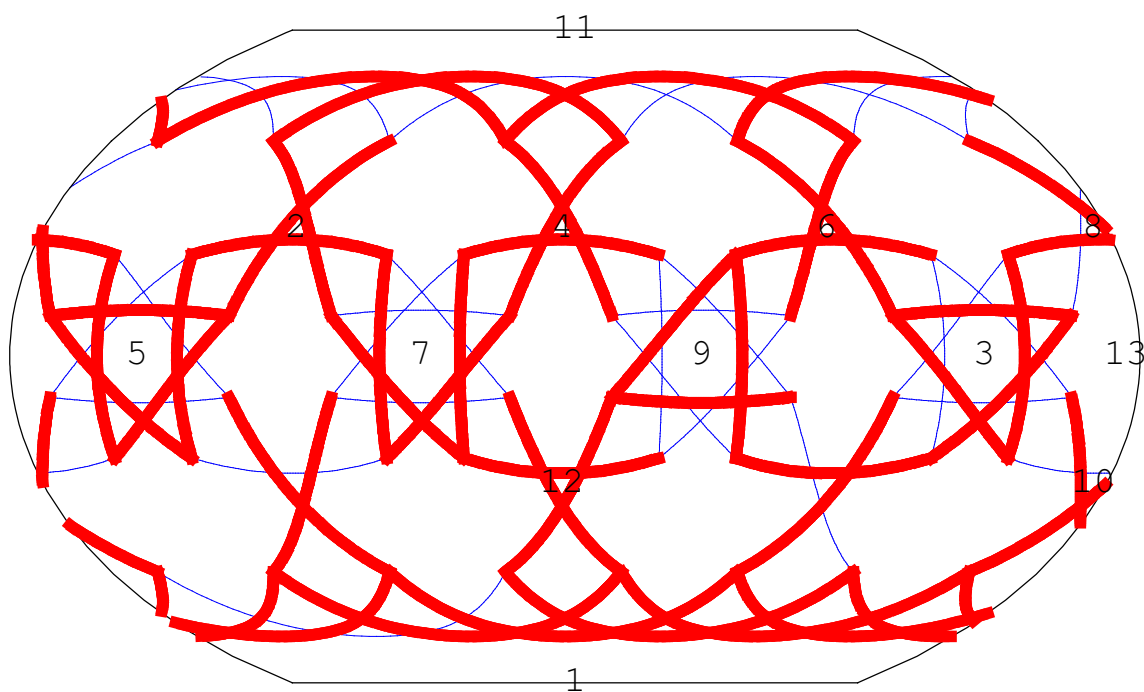
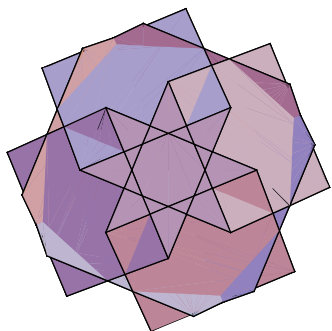


19: stellated truncated hexahedron  
 $(2\ 3|4/3)$   $\{8/3, 8/3, 3\}$

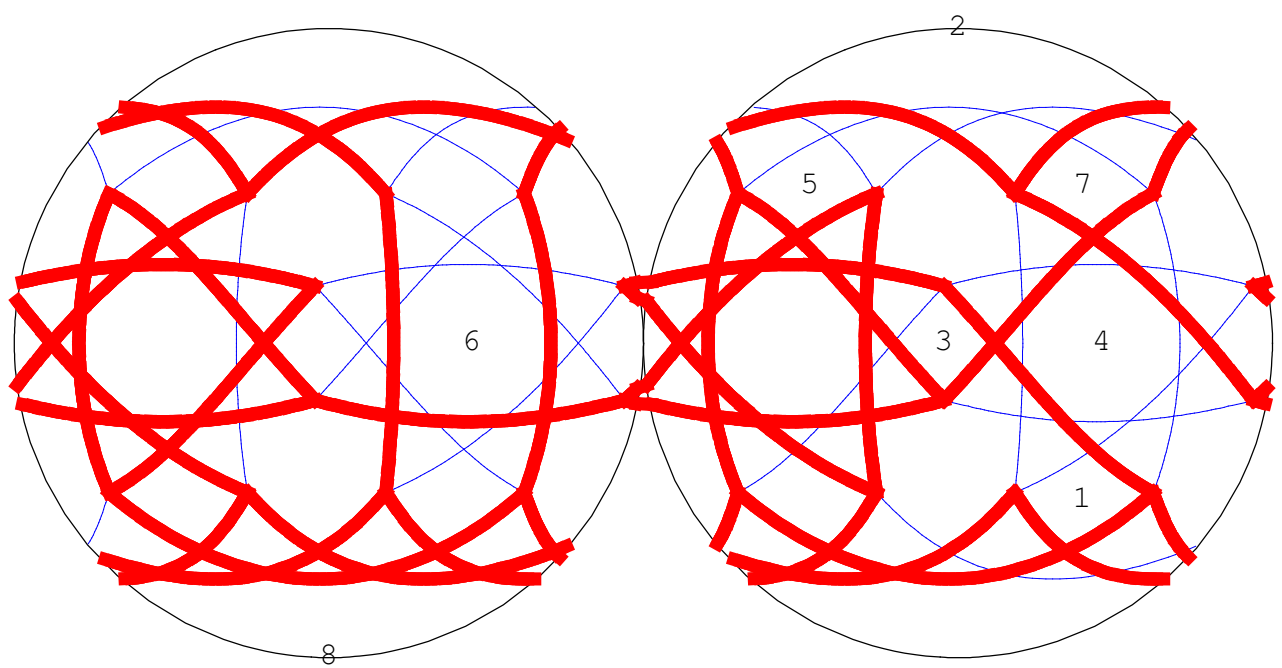
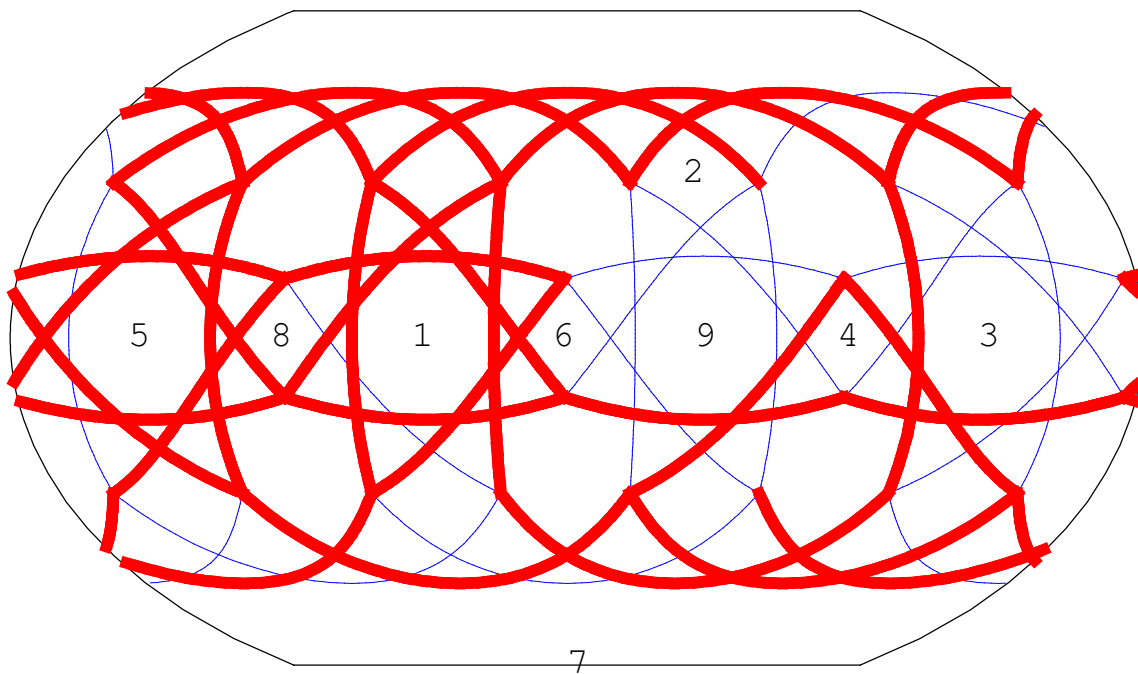
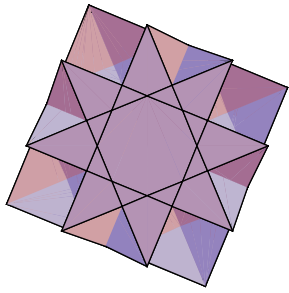


20: great truncated cuboctahedron

$(4/3\ 2\ 3|)$   $\{8/3, 4, 6\}$

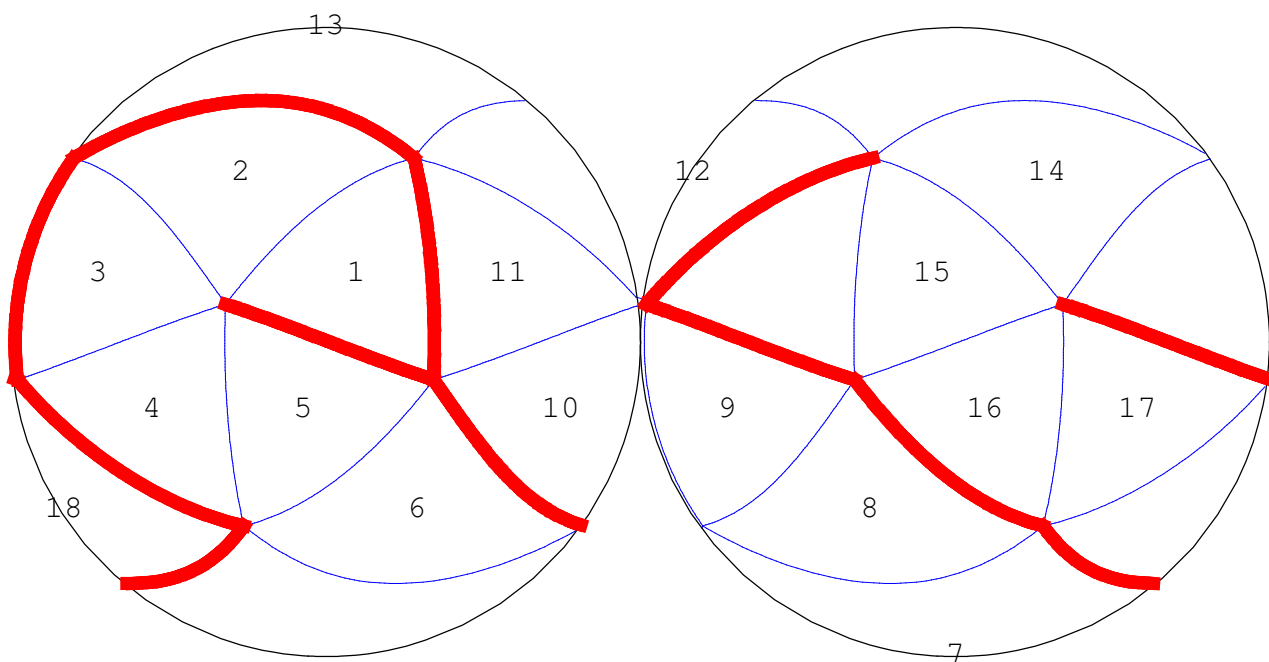
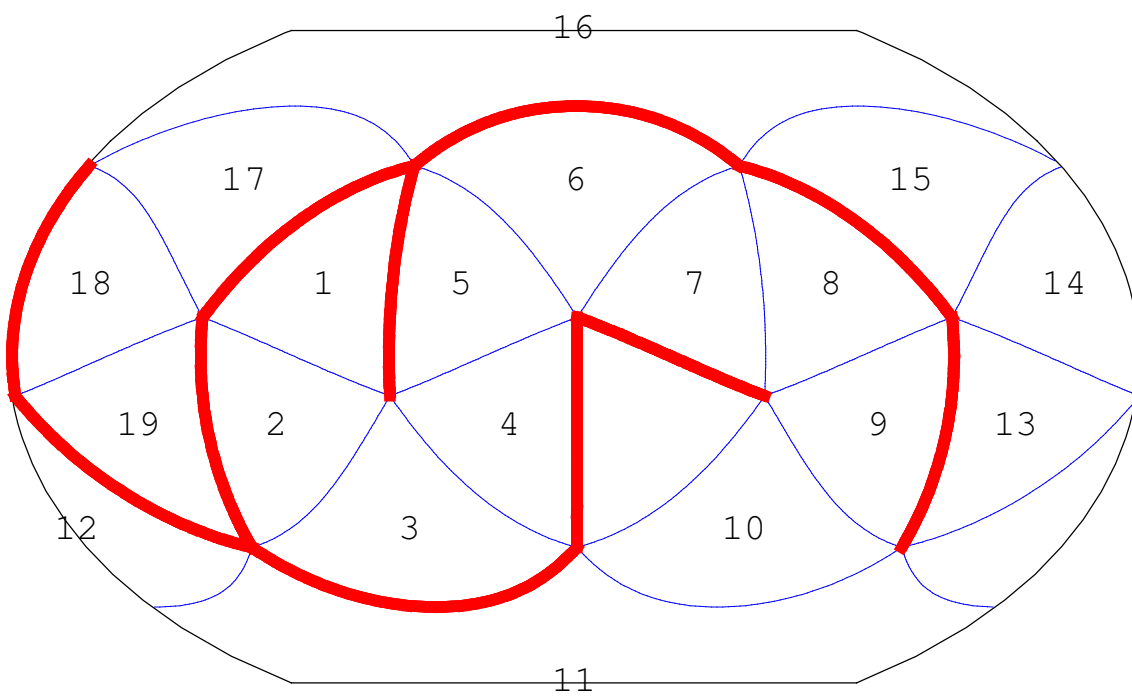
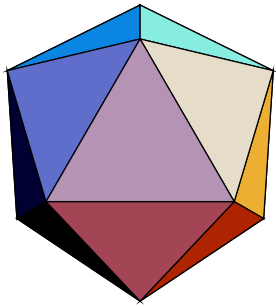


21: great rhombihexahedron  
 $(4/3 \ 3/2 \ 2|)$   $\{4, 8/3, 4/3, 8/5\}$

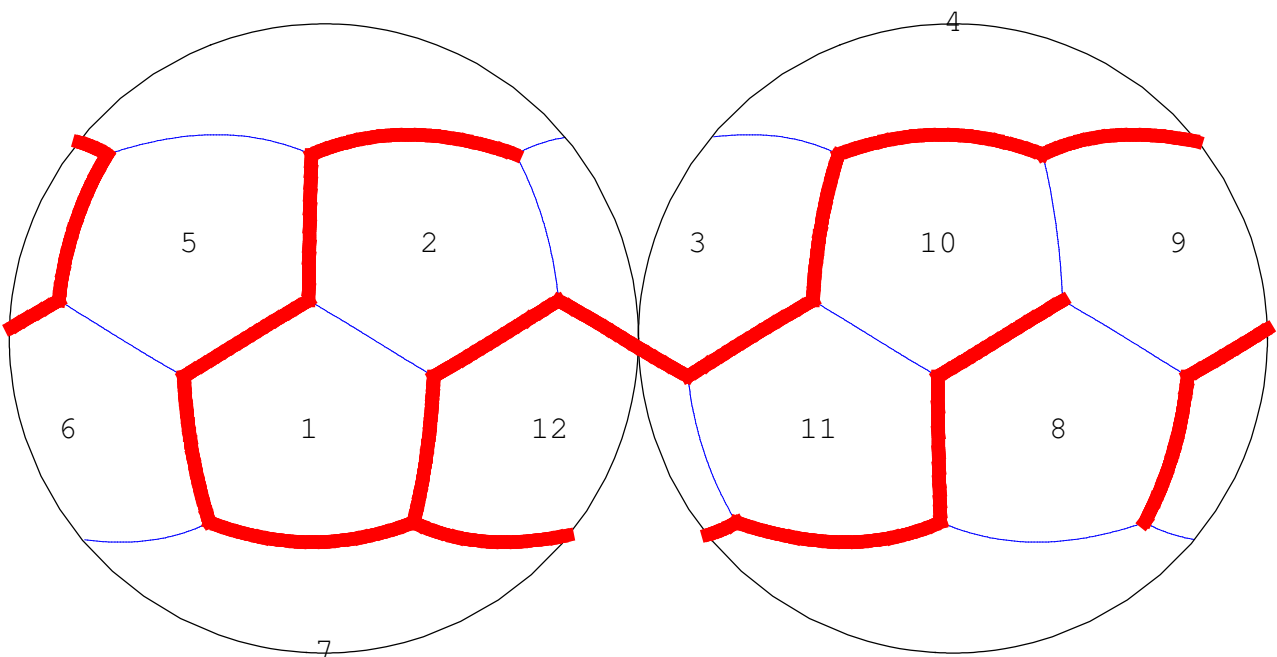
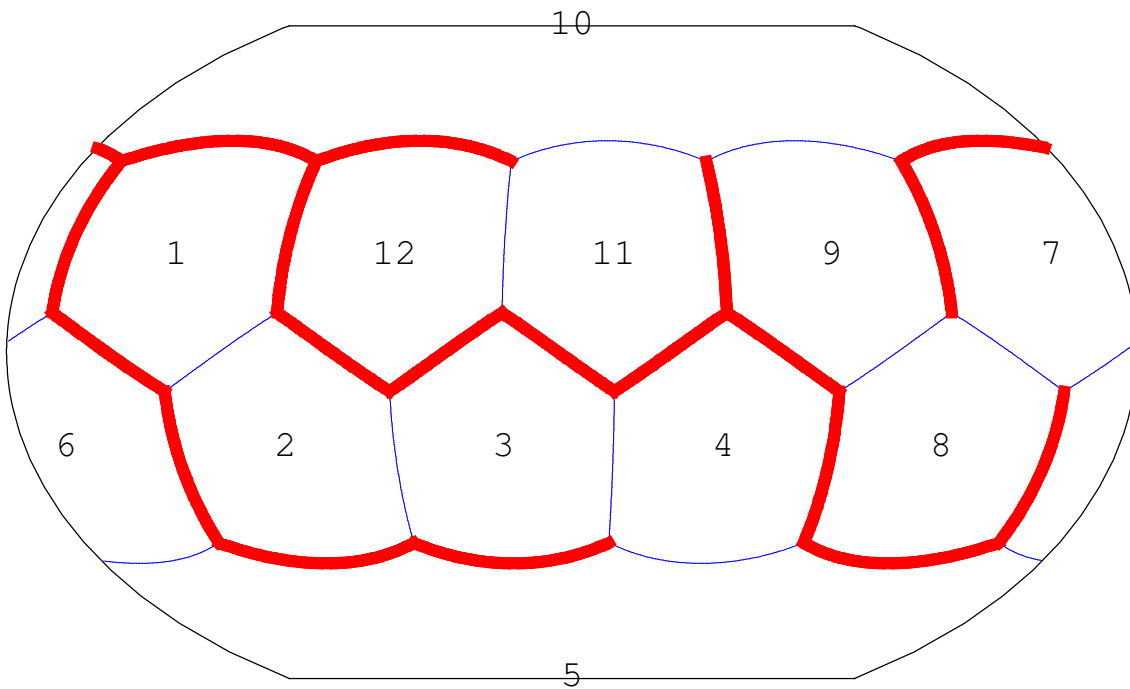
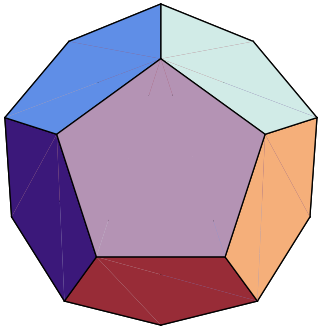


22: icosahedron

(5|2 3) {3, 3, 3, 3, 3}

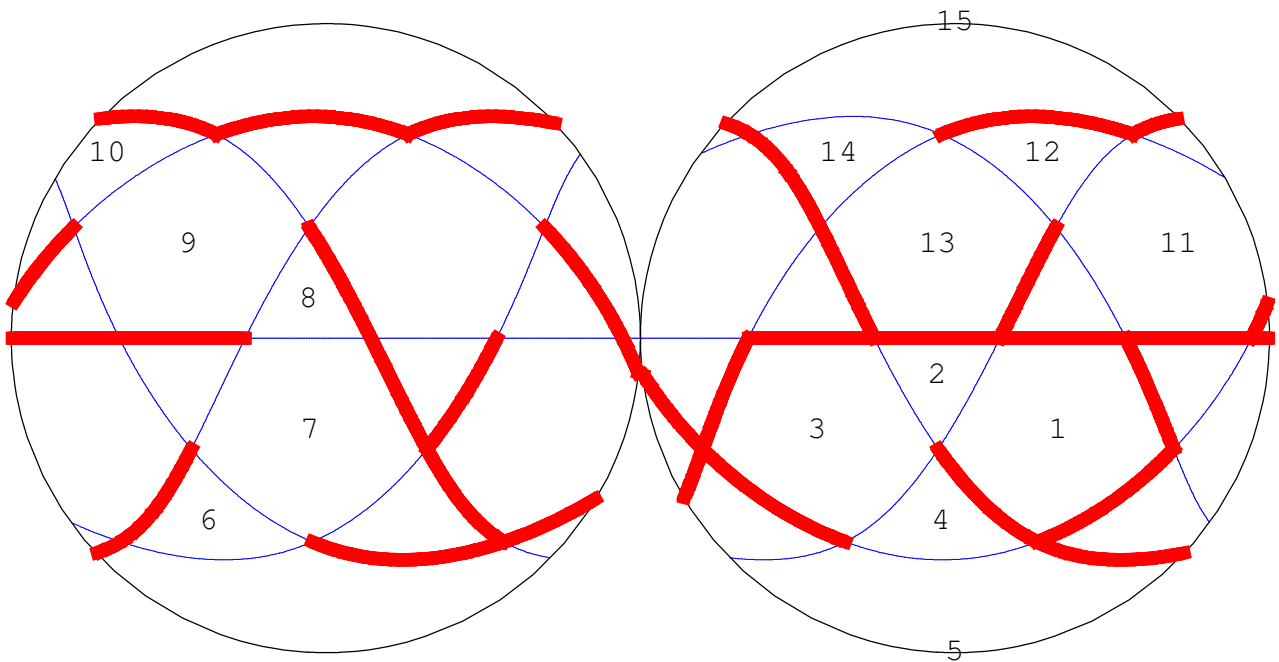
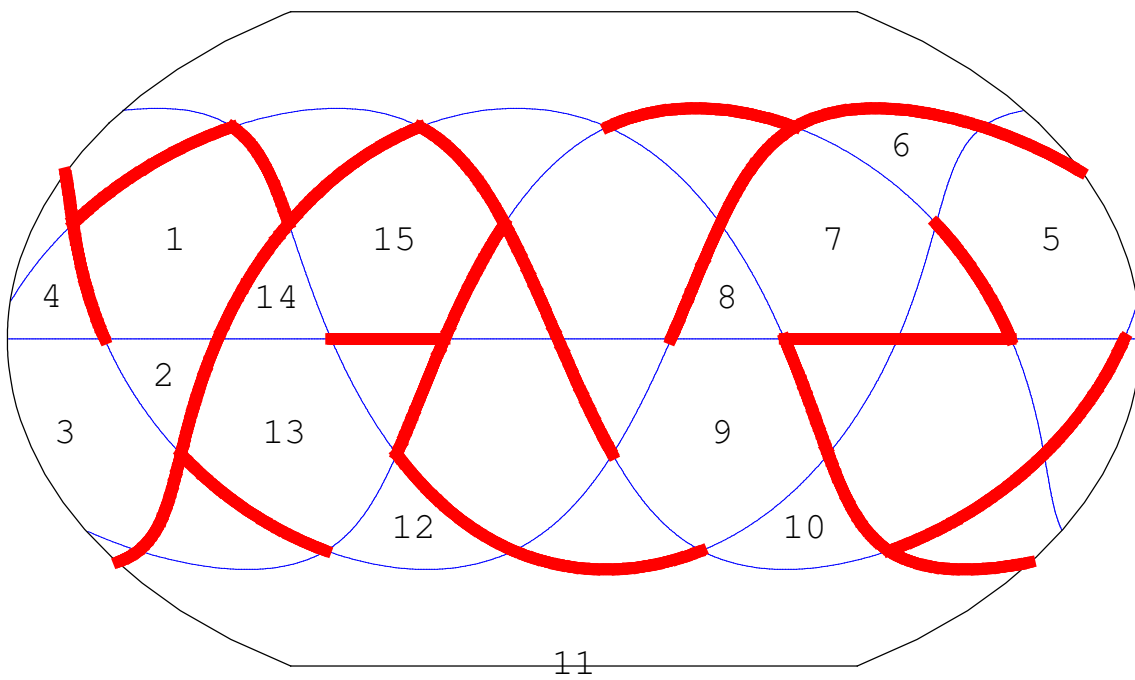
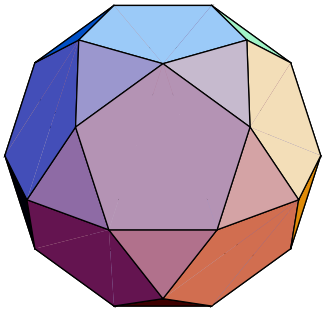


23: dodecahedron  
 (3|2 5) {5, 5, 5}

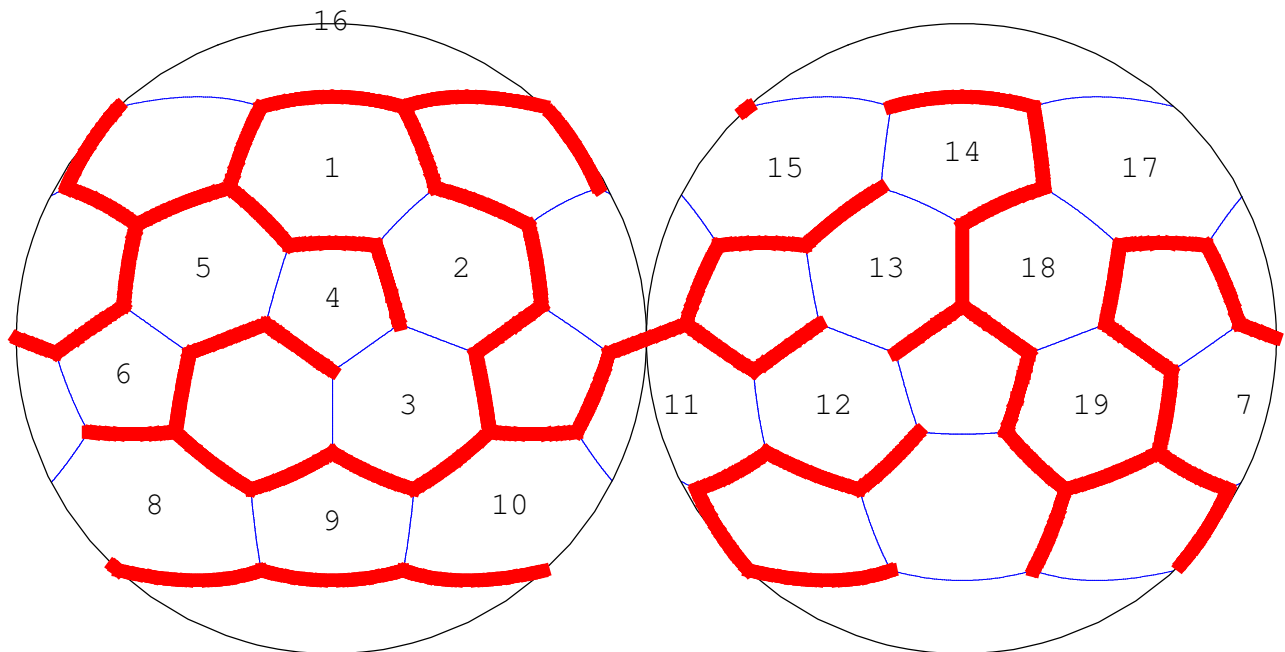
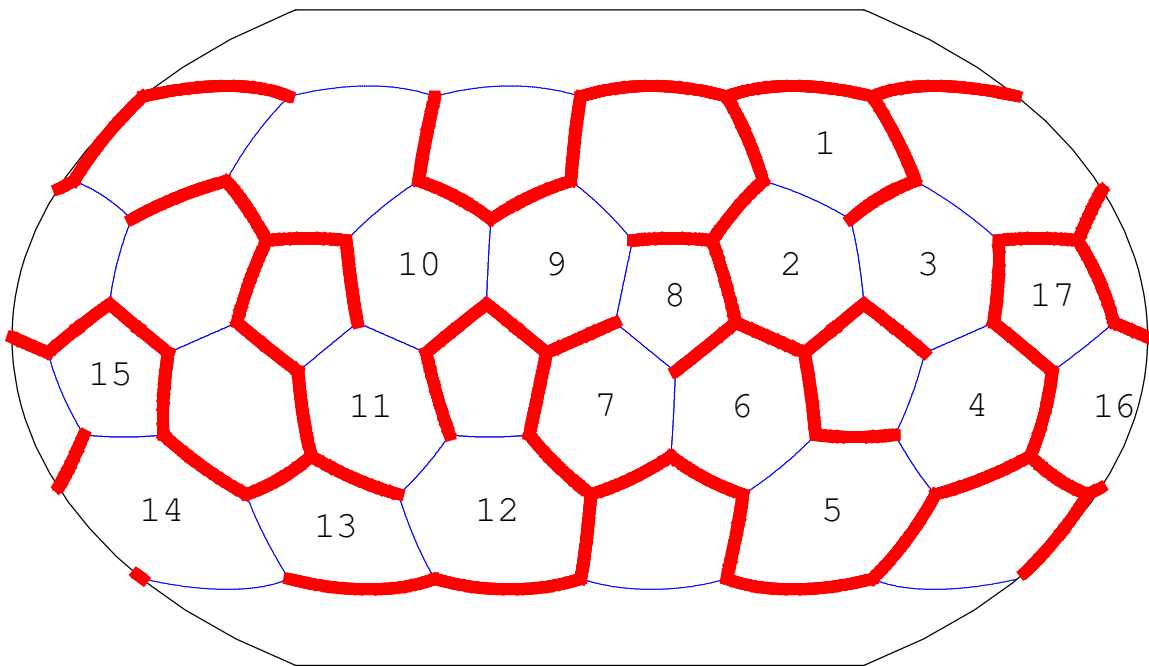
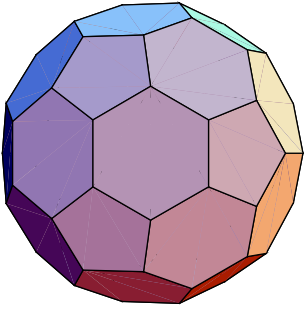




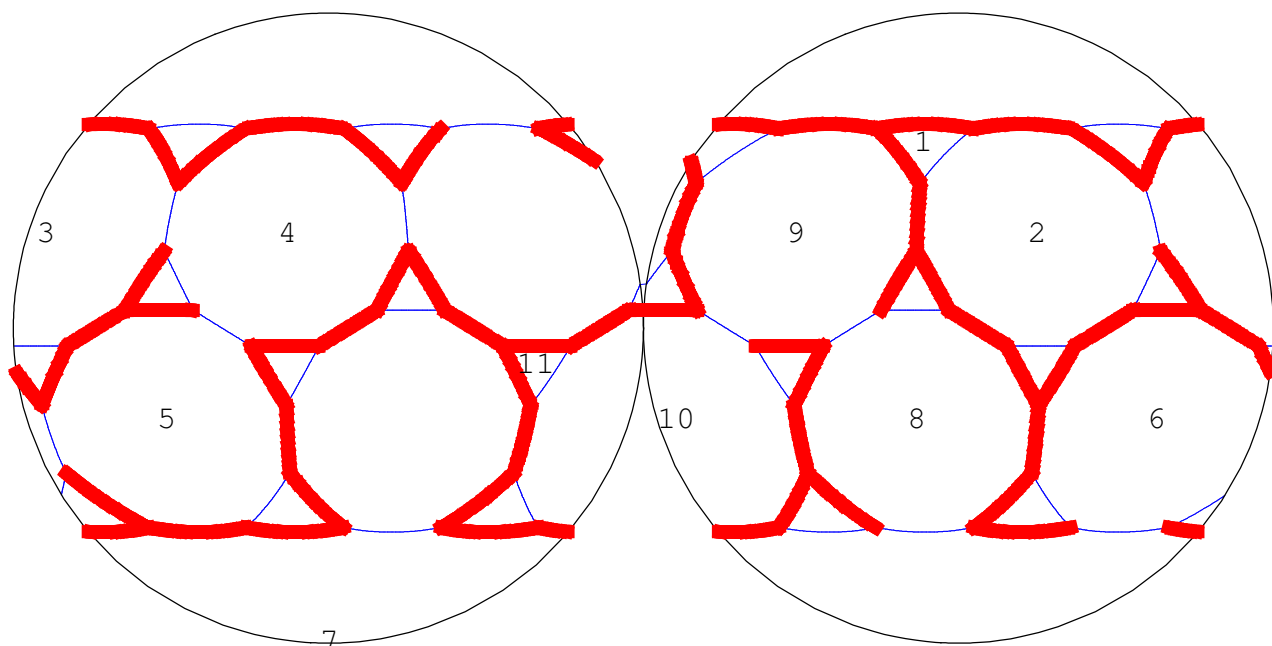
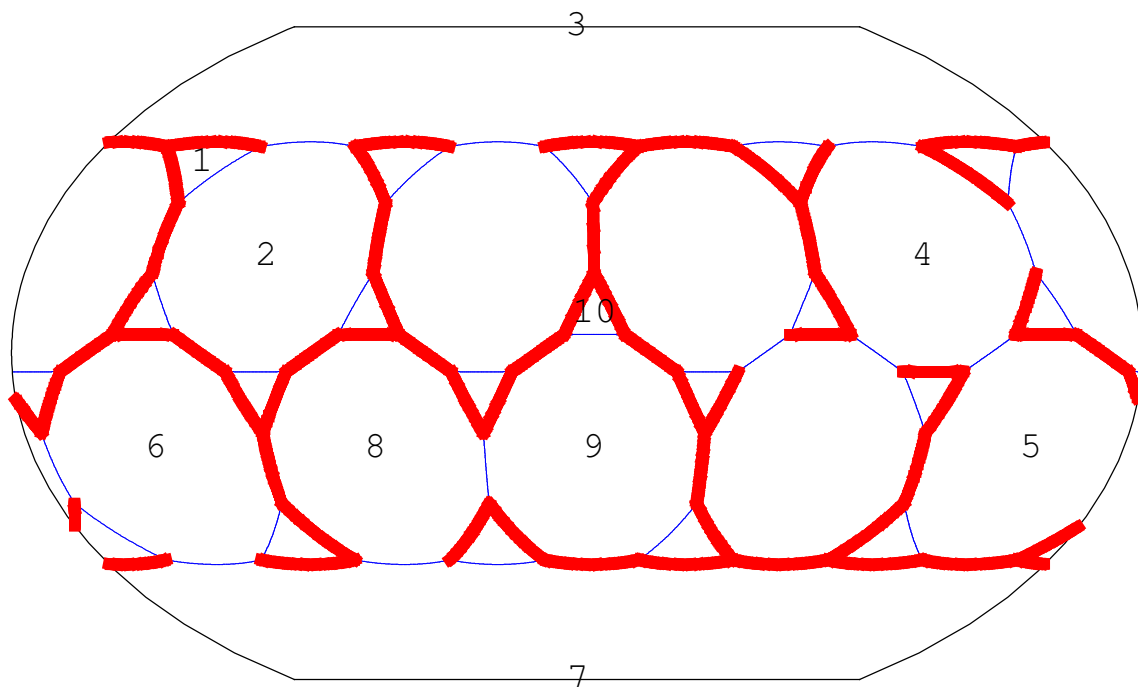
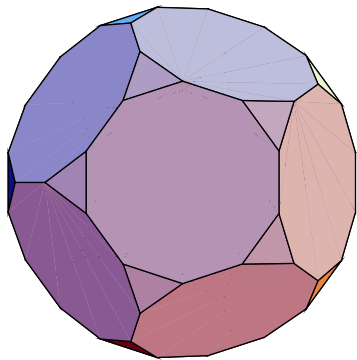
24: icosidodecahedron  
 (2|3 5) {3, 5, 3, 5}



25: truncated icosahedron  
 (2 5|3) {6, 6, 5}

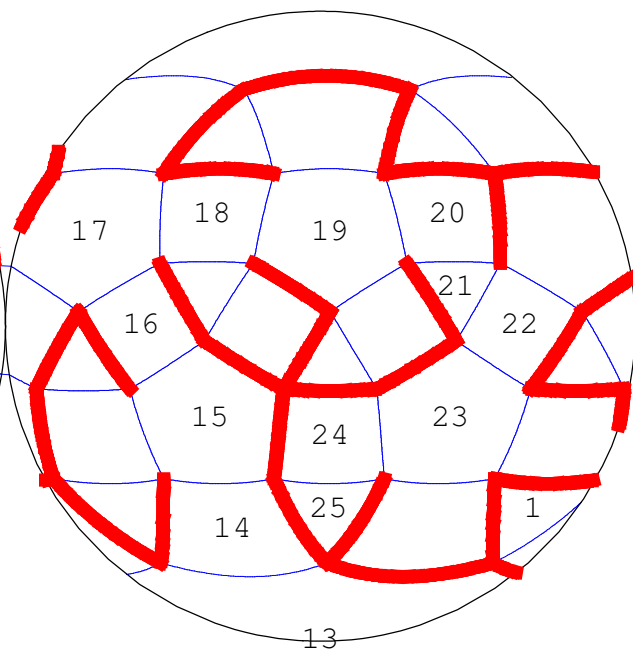
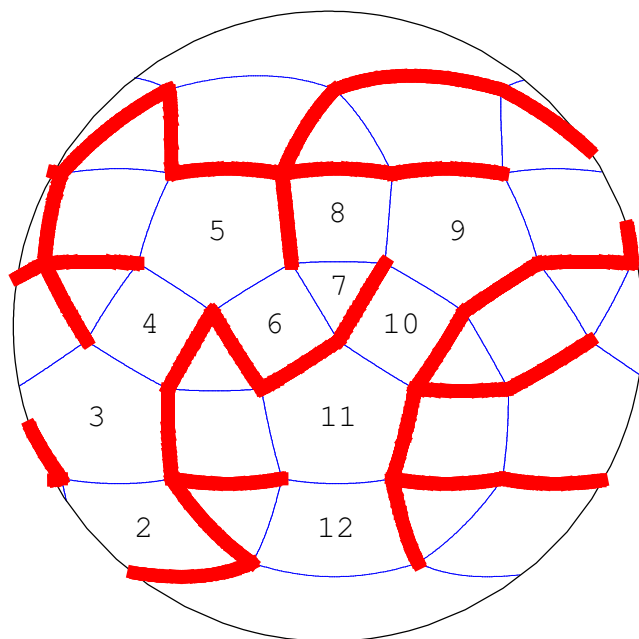
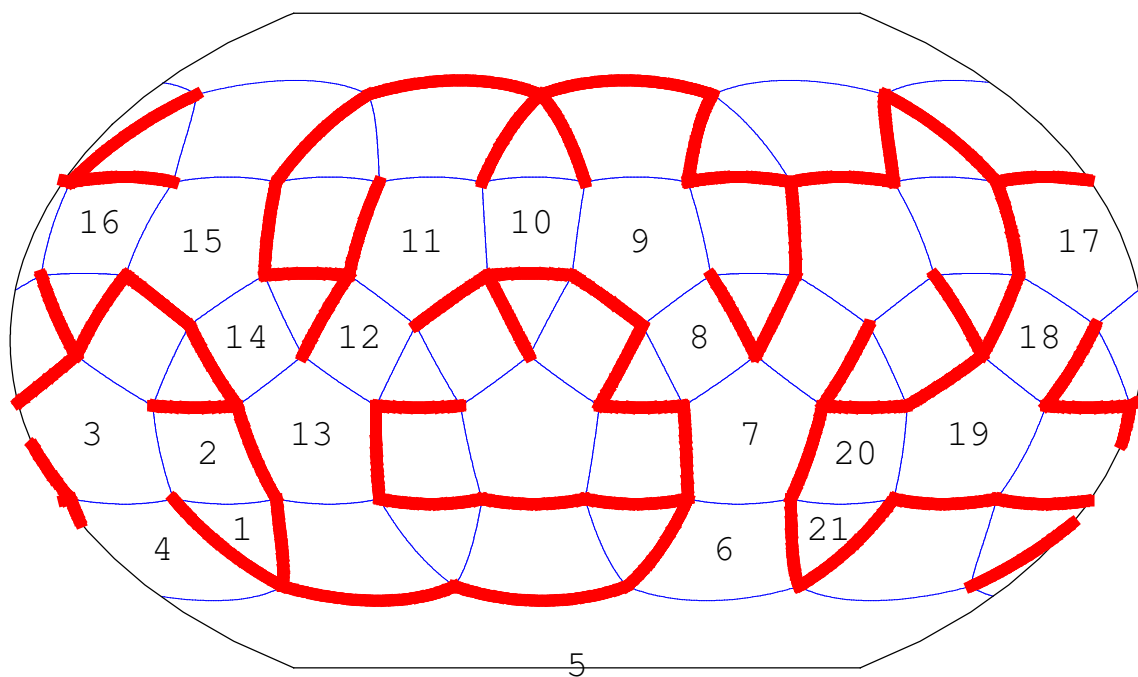
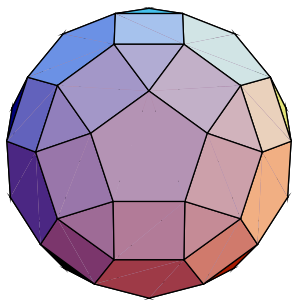


26: truncated dodecahedron  
 $(2\ 3\ |5)\ \{10, 10, 3\}$

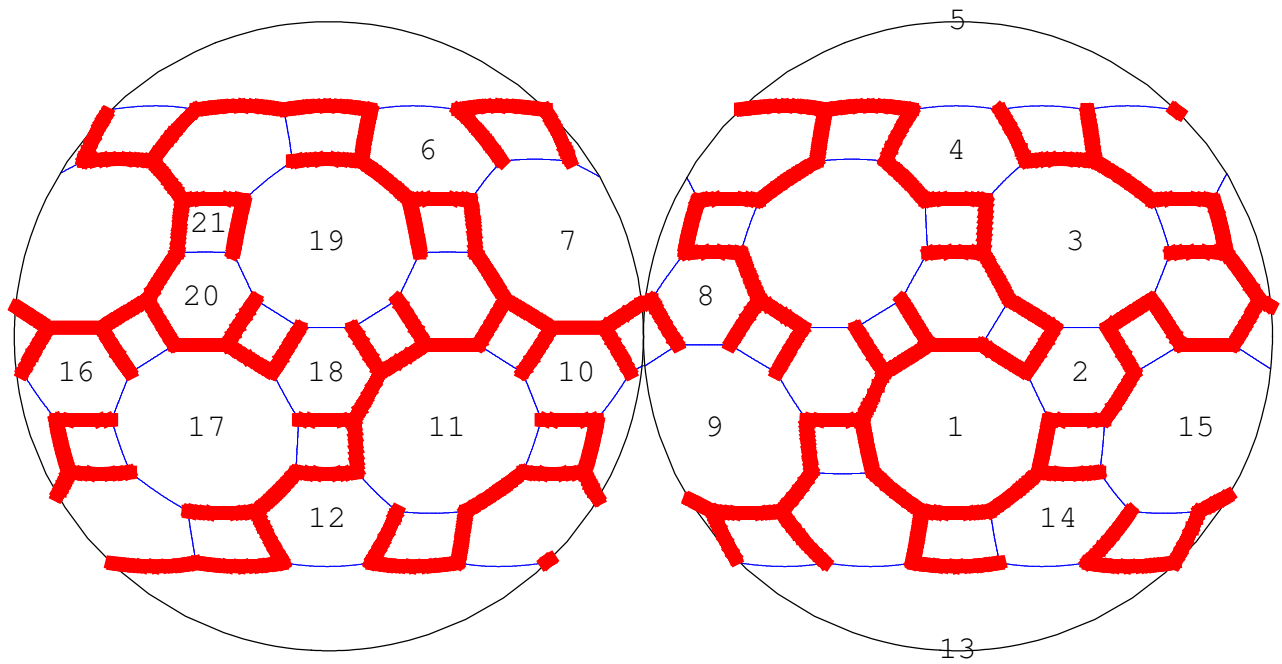
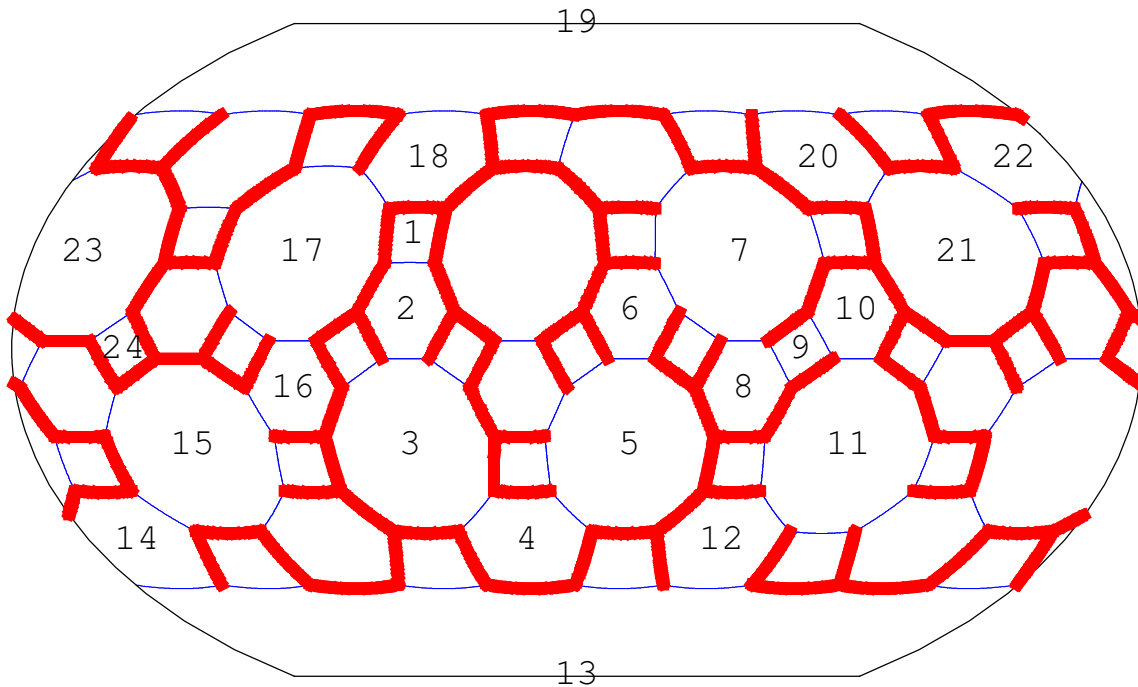
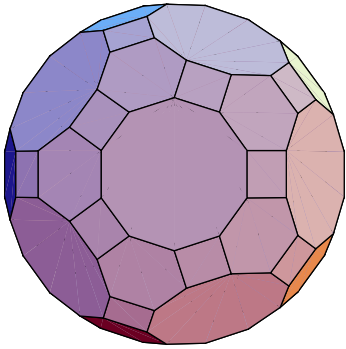


27: rhombicosidodecahedron

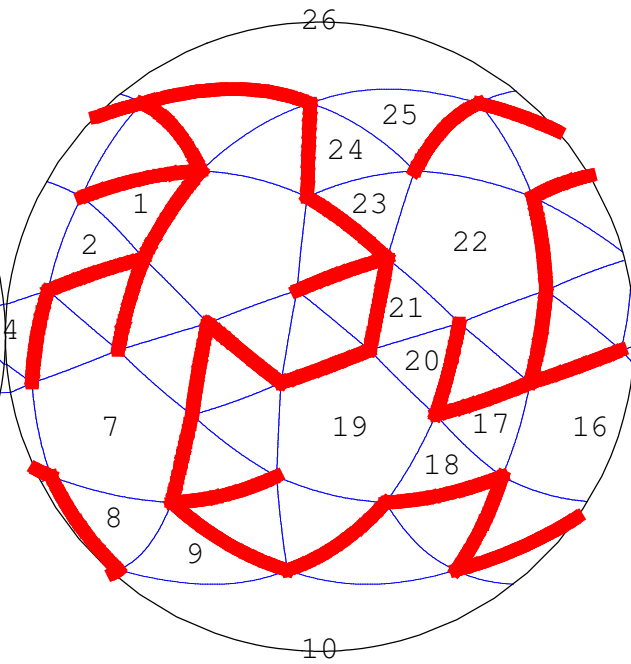
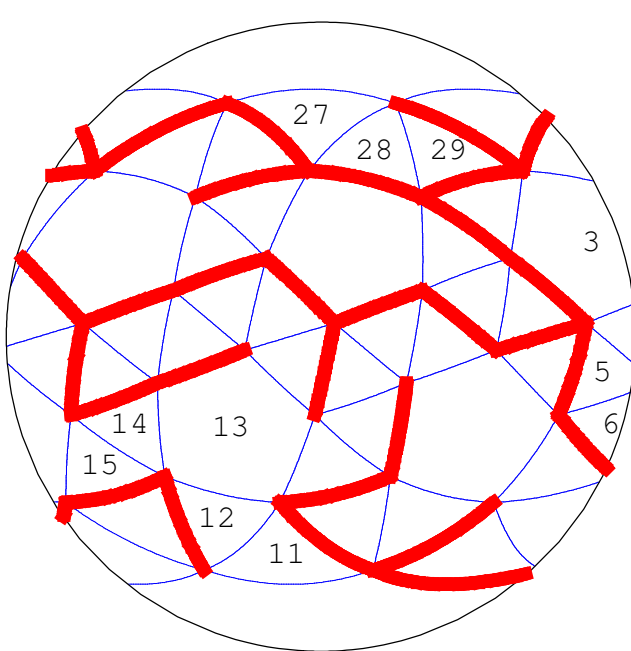
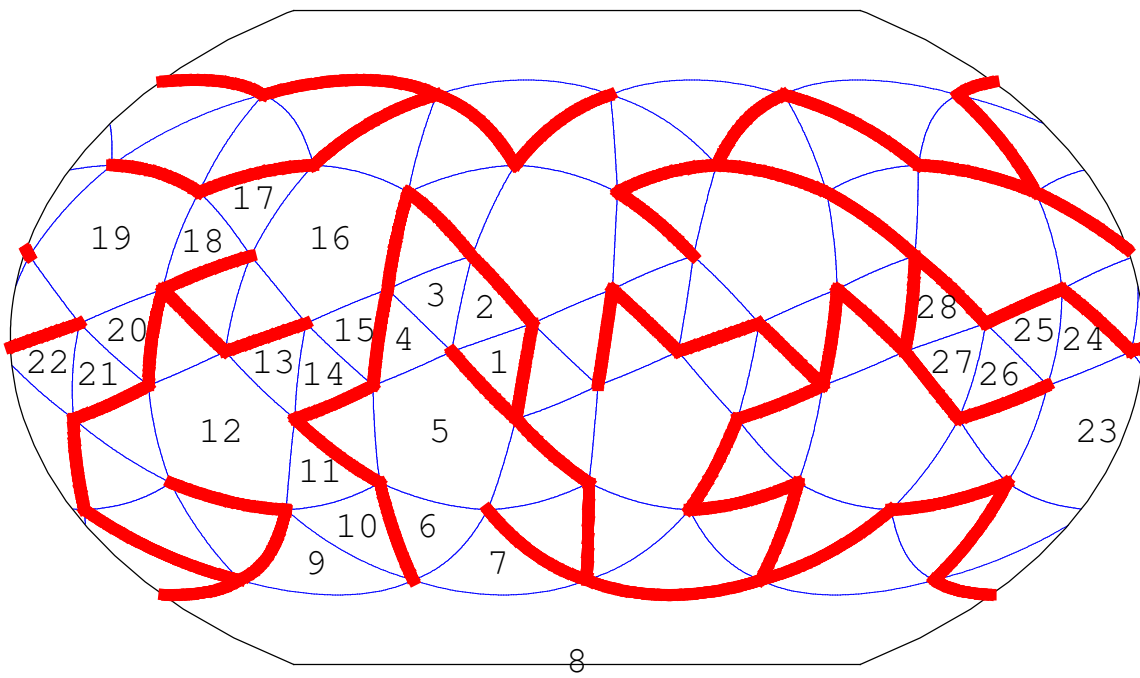
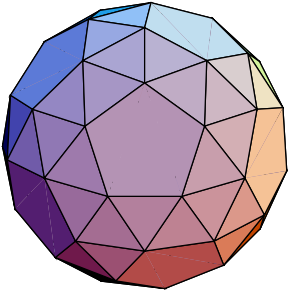
(3 5|2) {4, 3, 4, 5}



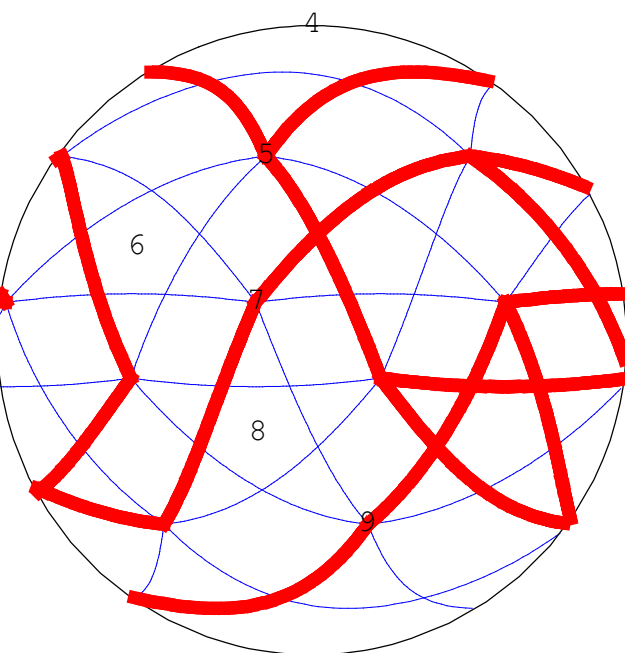
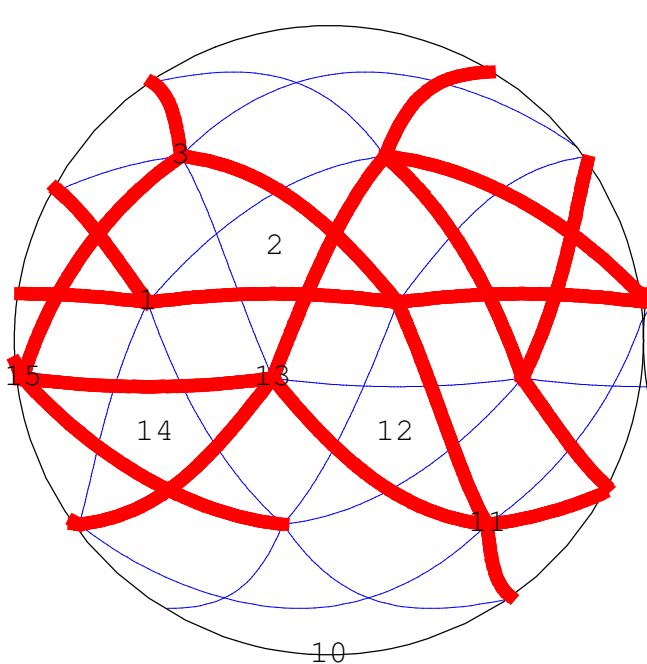
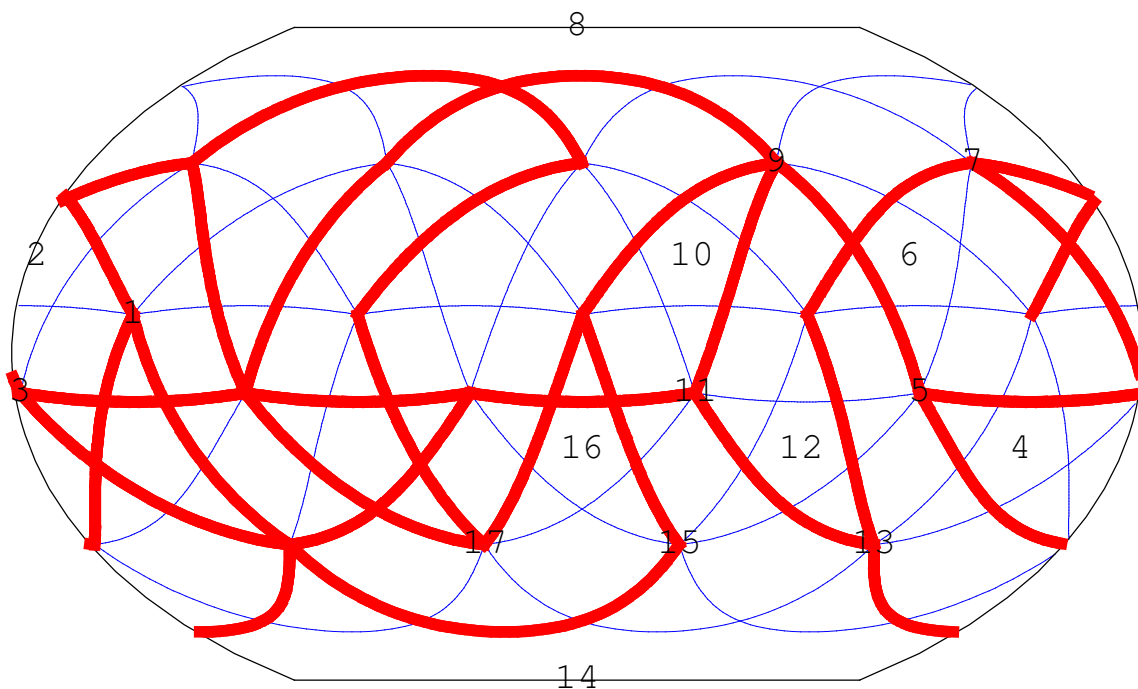
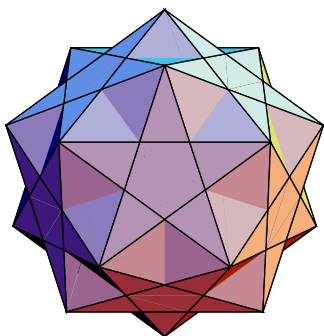
28: truncated icosidodecahedron  
 (2 3 5 |) {4, 6, 10}



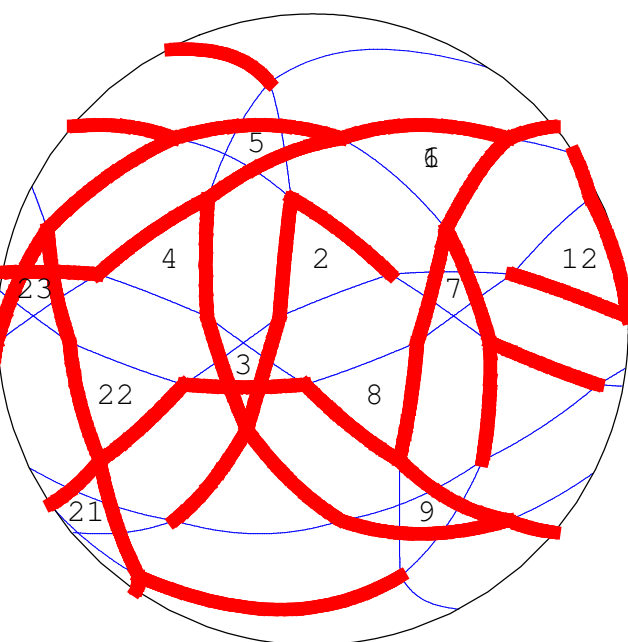
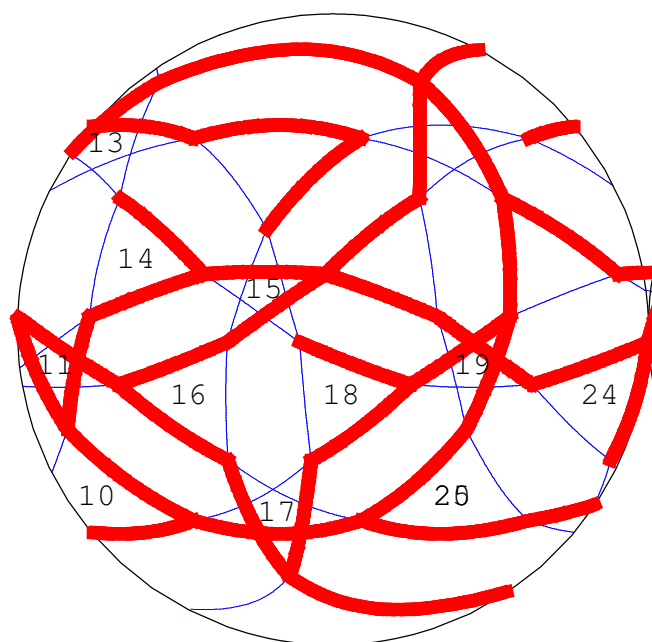
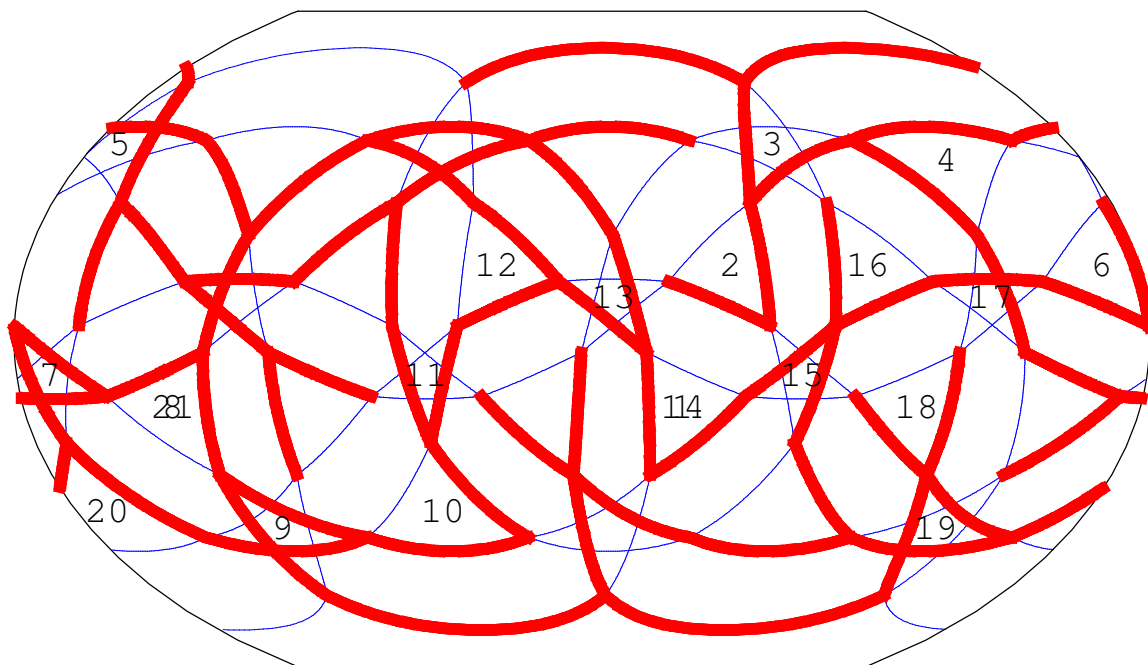
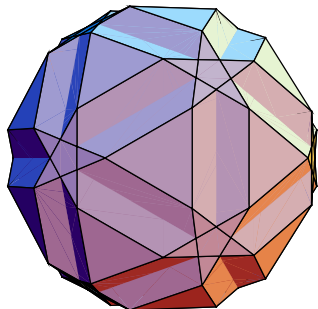
29: snub dodecahedron  
 (|2 3 5) {3, 3, 3, 3, 5}



: small ditrigonal icosidodecahedr  
 |5/2 3) {5/2, 3, 5/2, 3, 5/2, 3}

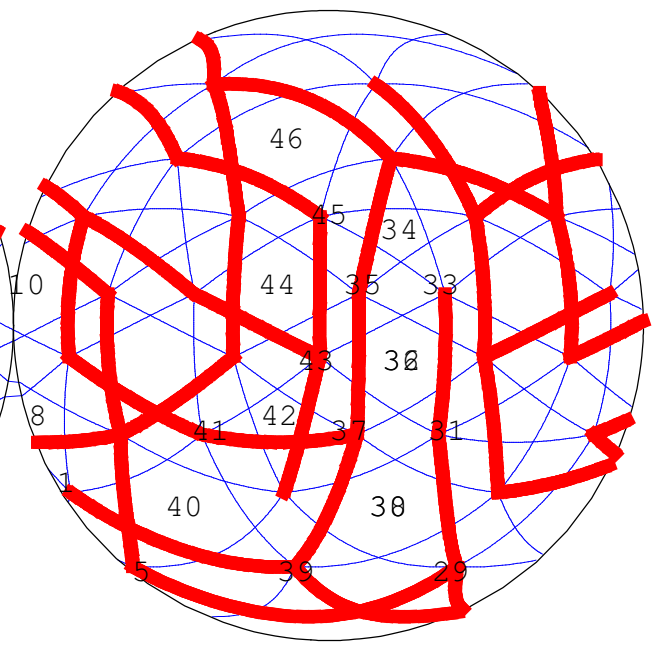
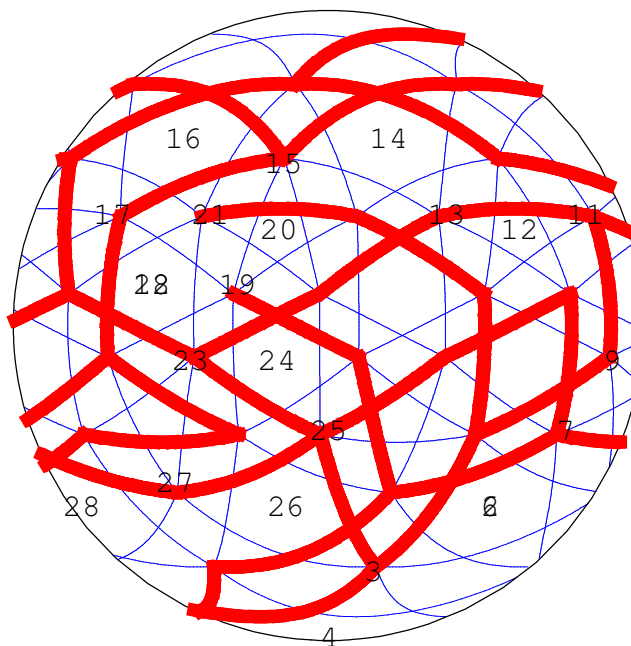
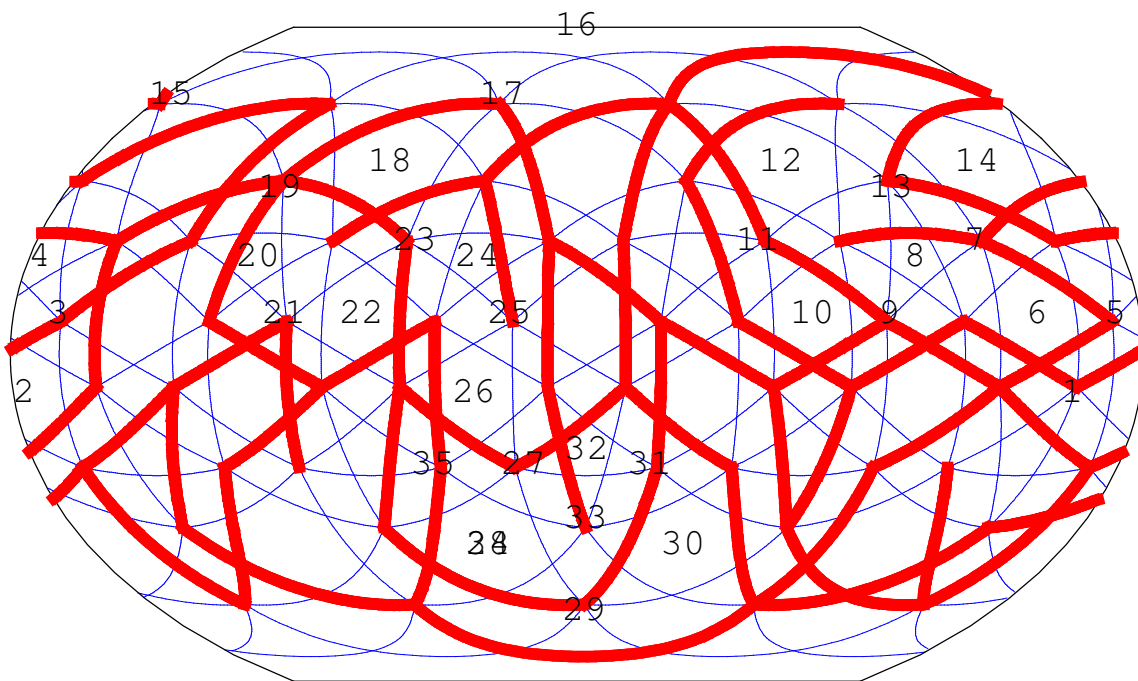
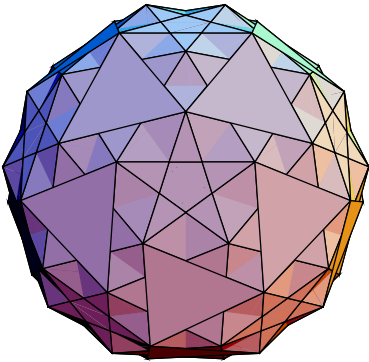


31: small icosicosidodecahedron  
 (5/2 3|3) {6, 5/2, 6, 3}

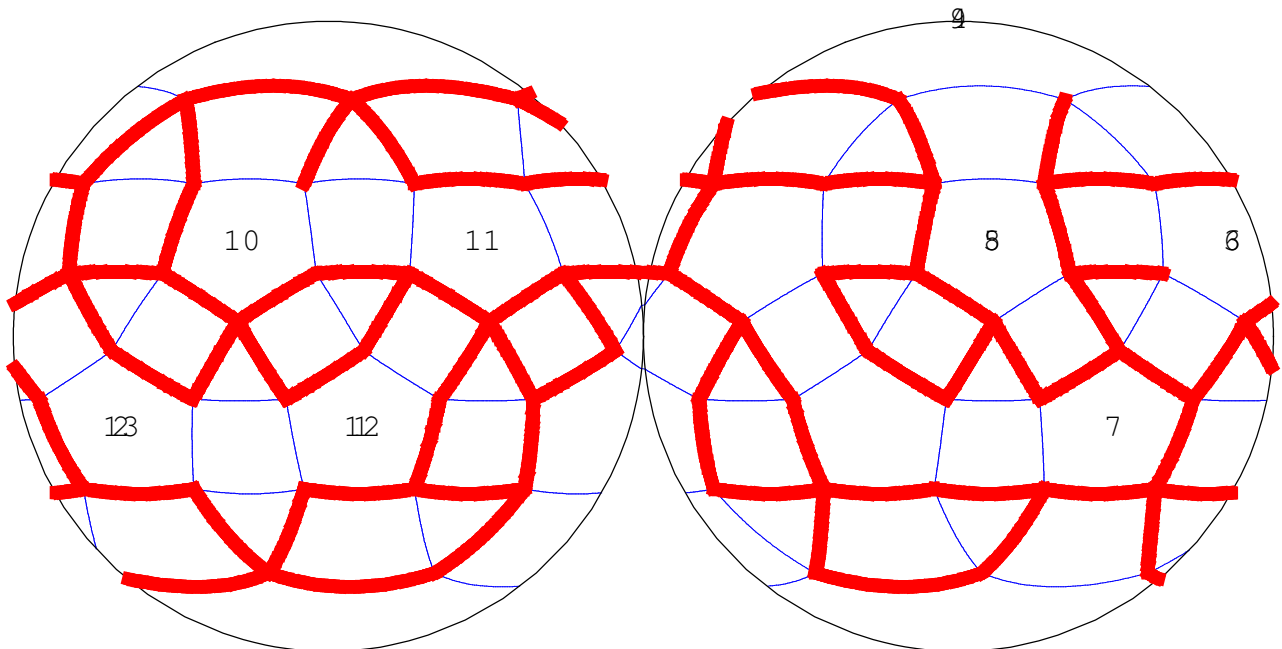
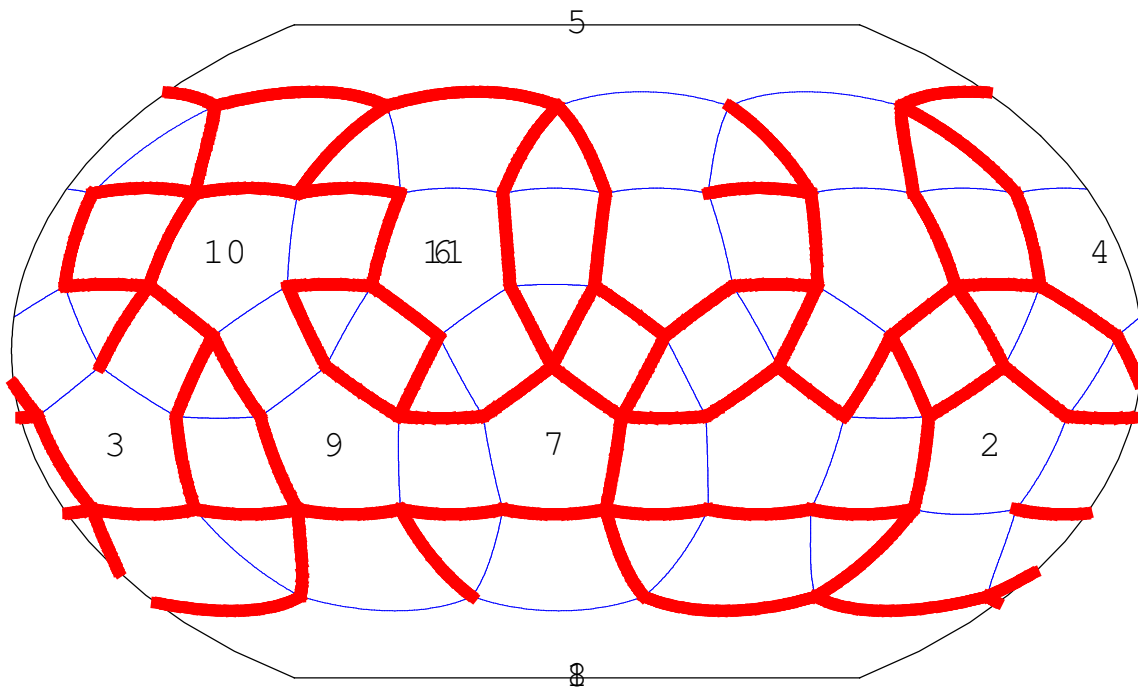
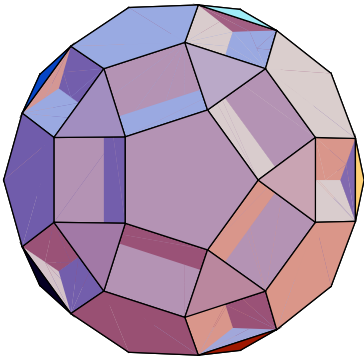




2: small snub icosicosidodecahedron  
 $[5/2\ 3\ 3)\ \{3, 5/2, 3, 3, 3, 3\}$

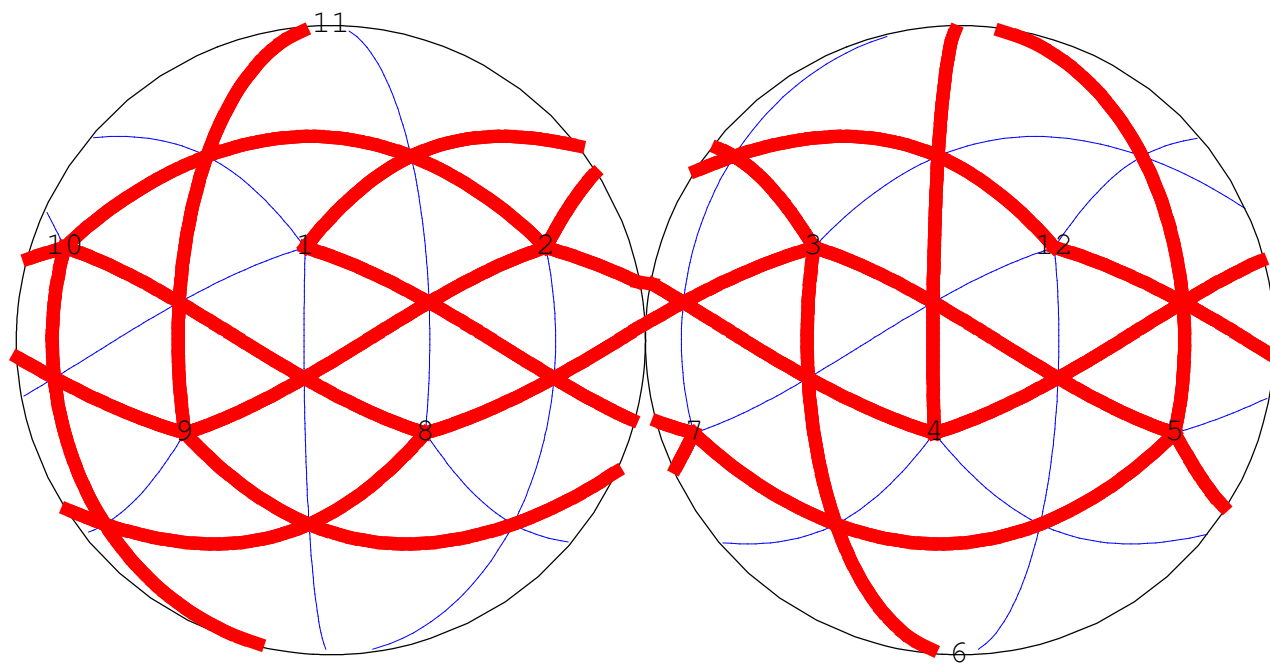
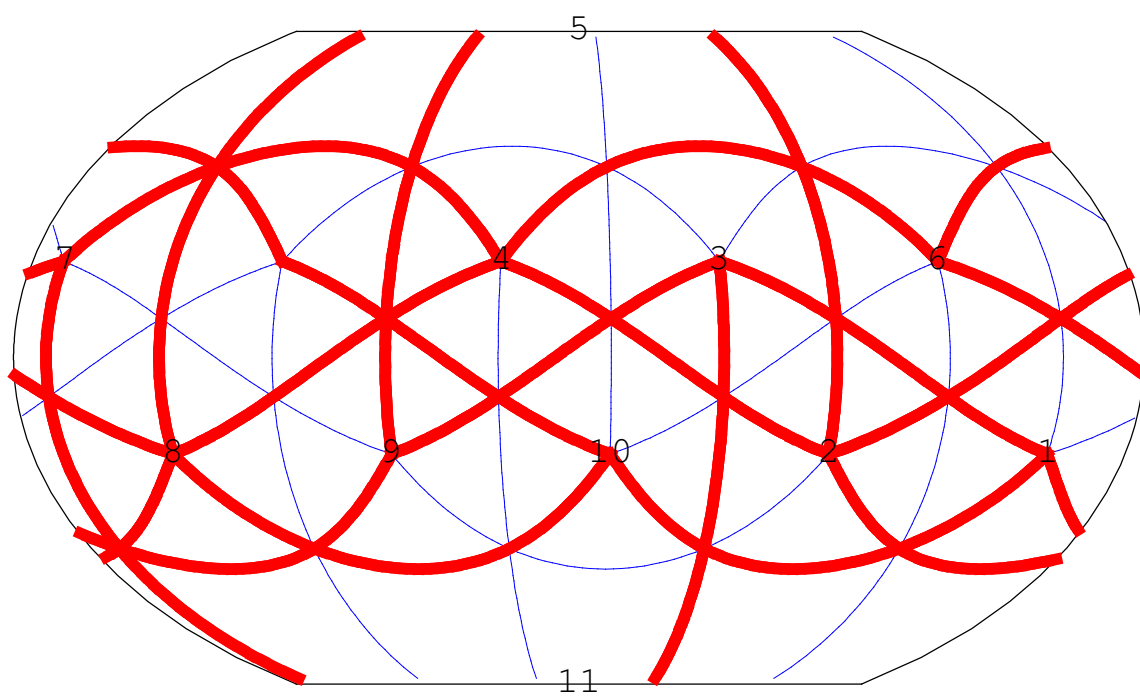
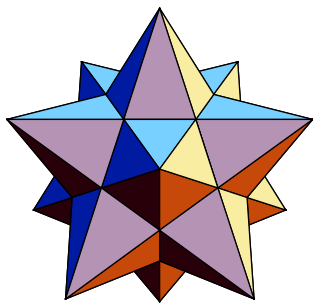


33: small dodecicosidodecahedron  
 $(3/2 \ 5|5) \ \{10, 3/2, 10, 5\}$

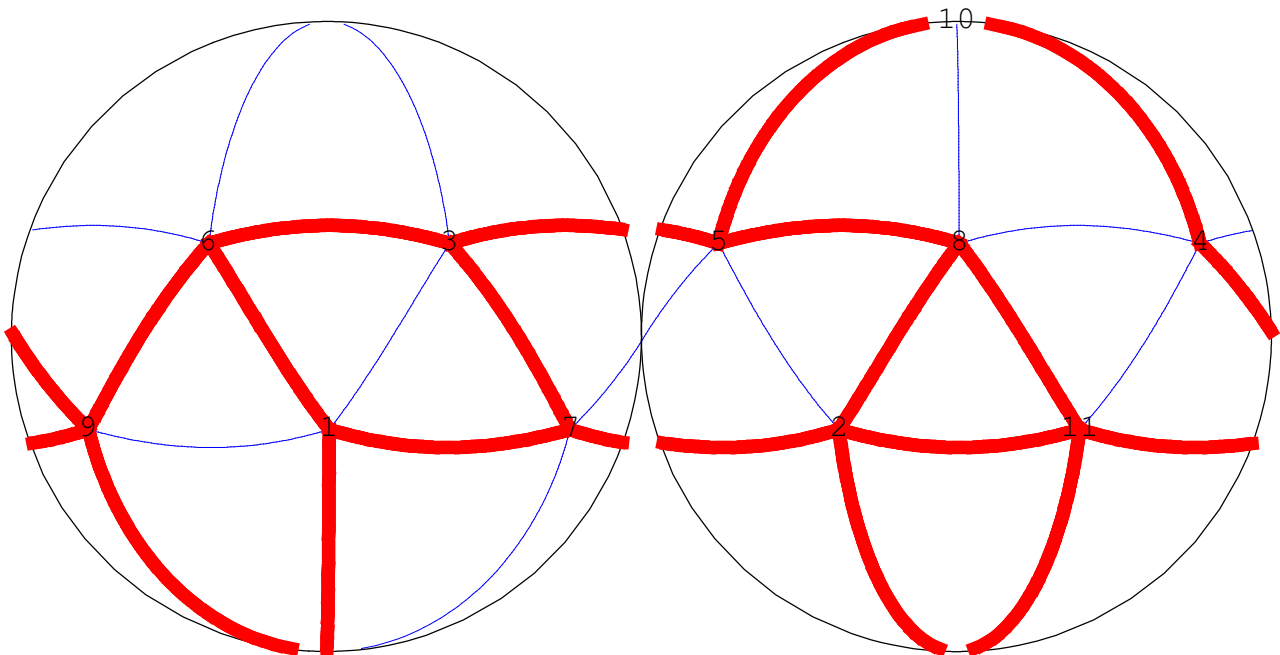
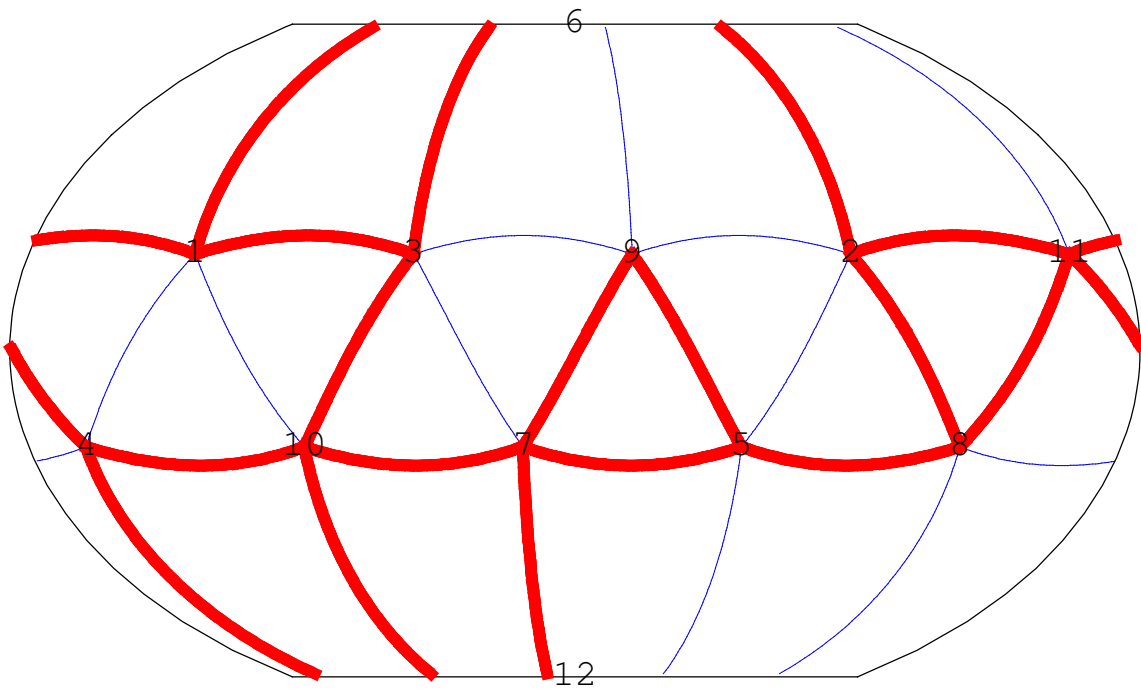
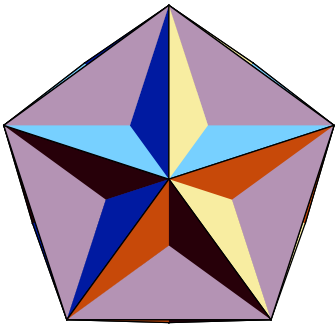


4: small stellated dodecahedron

$5|2\ 5/2)$   $\{5/2, 5/2, 5/2, 5/2, 5/2\}$

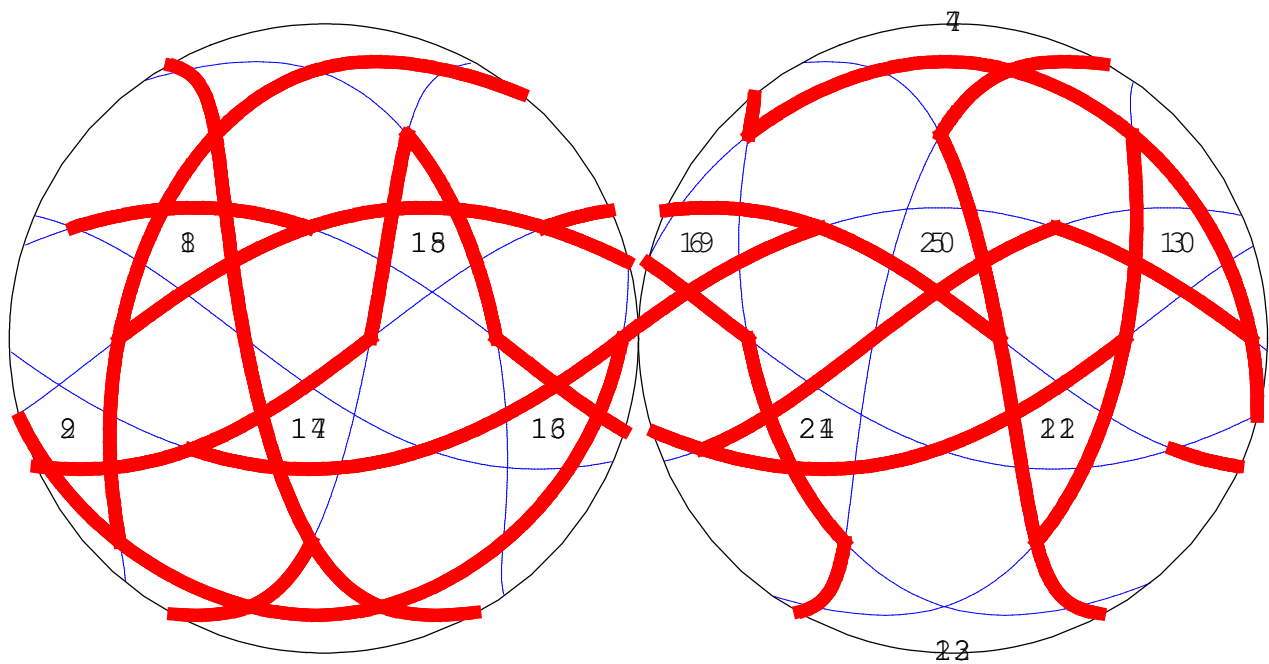
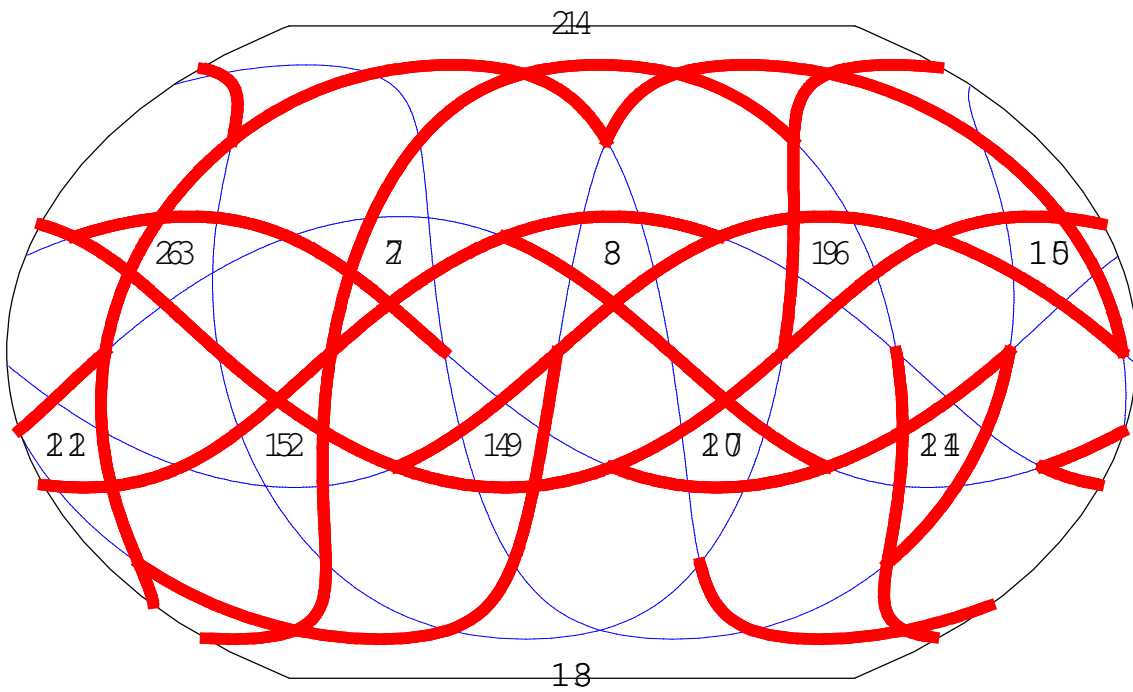
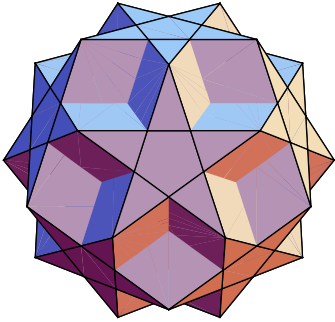


35: great dodecahedron  
 $(5/2|2\ 5)$   $\{5, 5, 5, 5, 5\}/2$

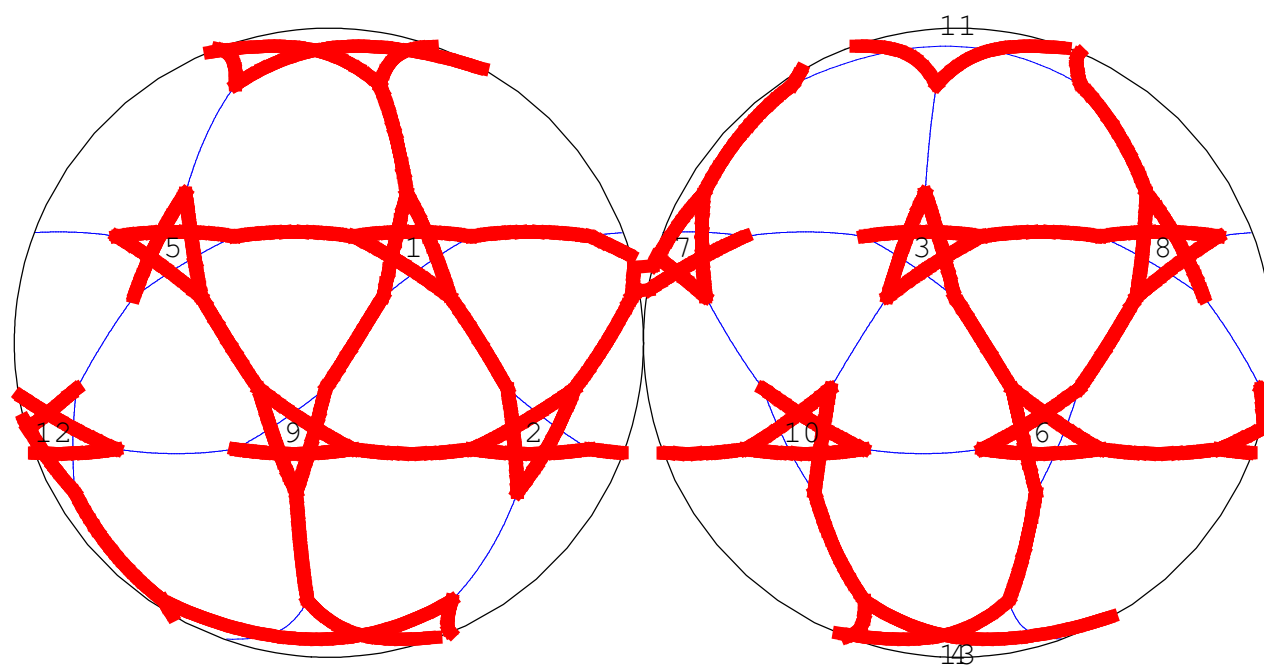
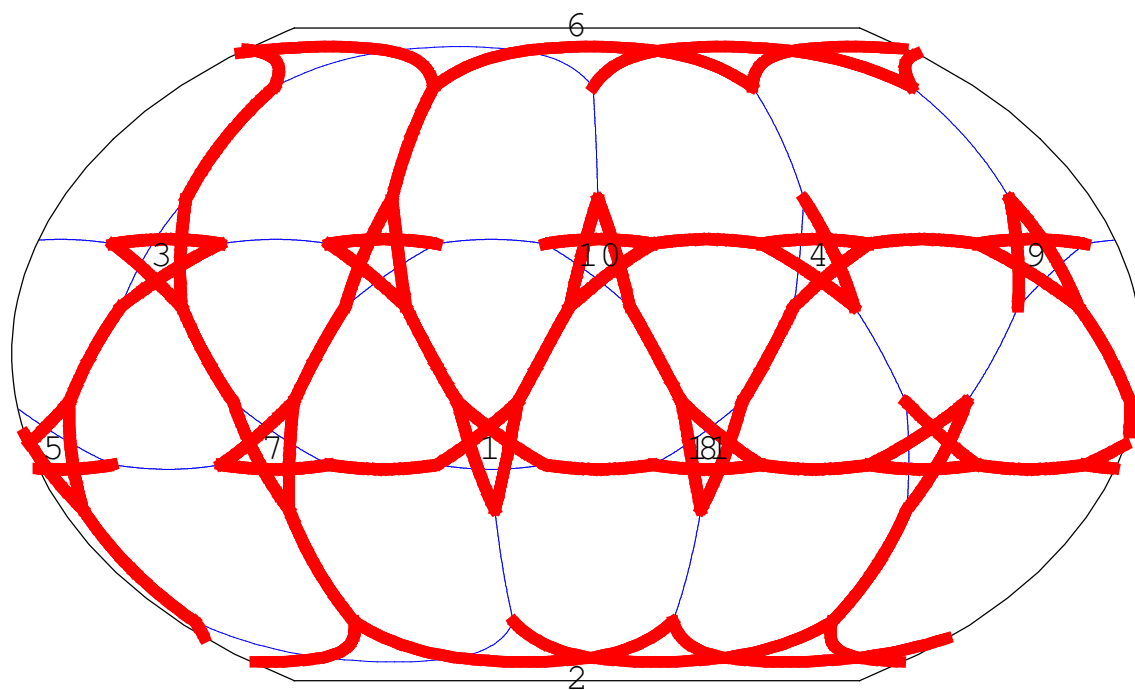
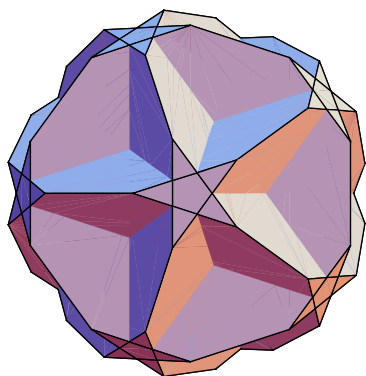


36: dodecadodecahedron

$(2|5/2\ 5)\ \{5/2, 5, 5/2, 5\}$

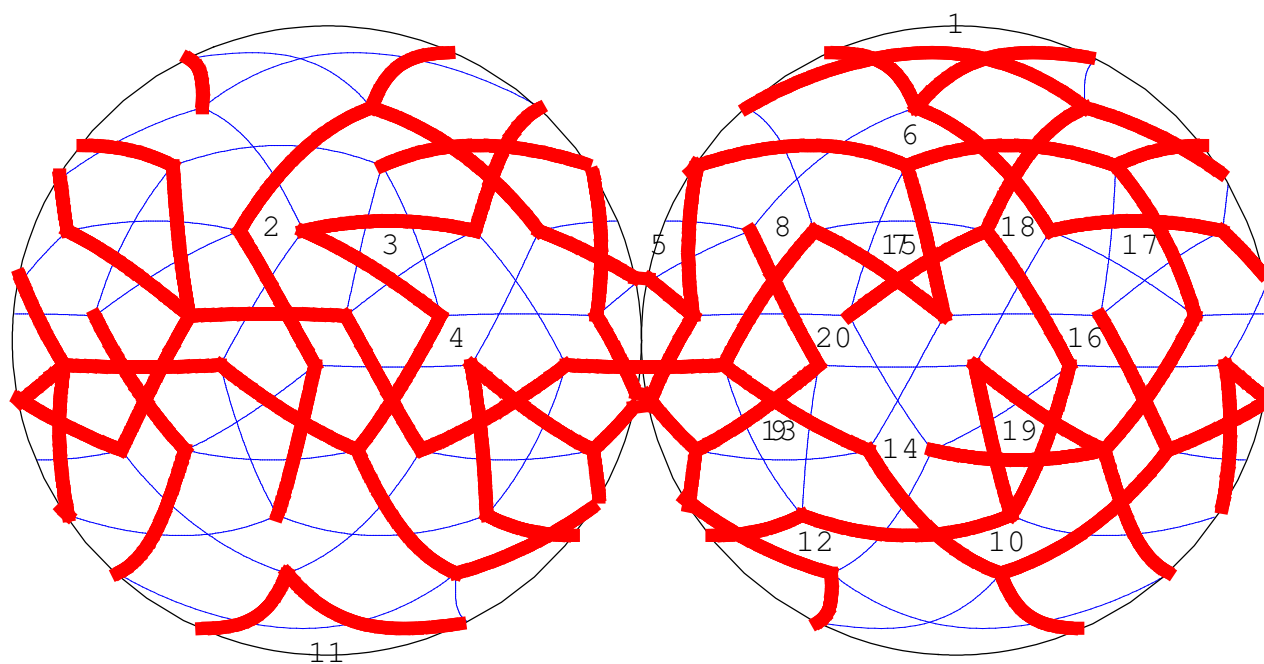
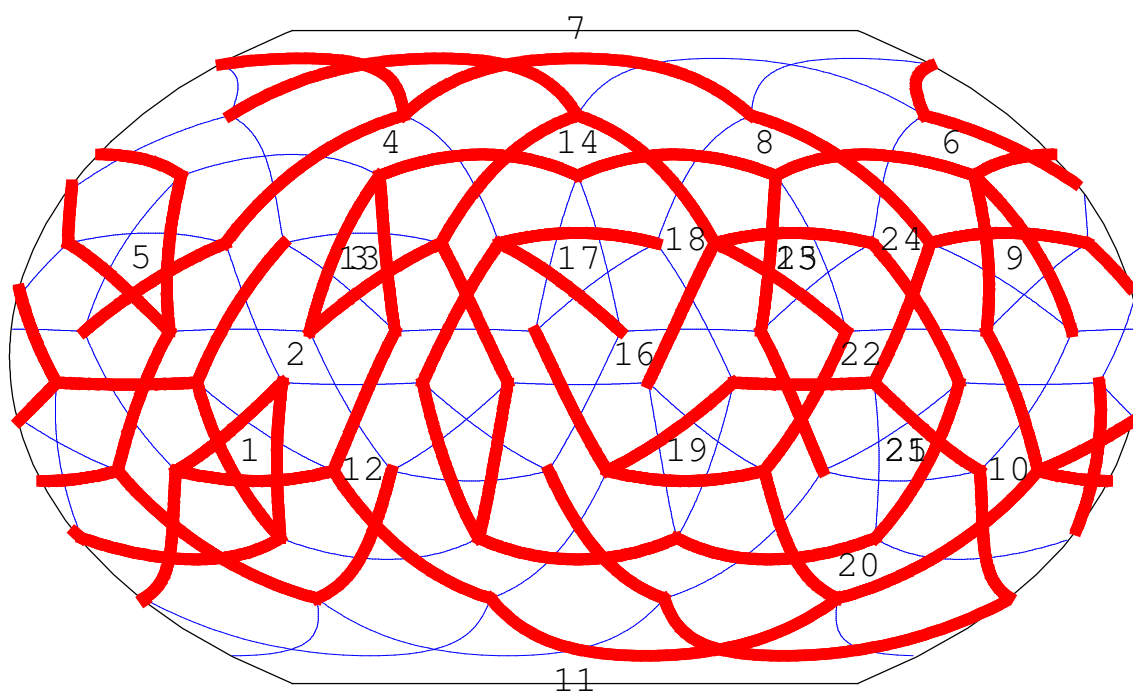
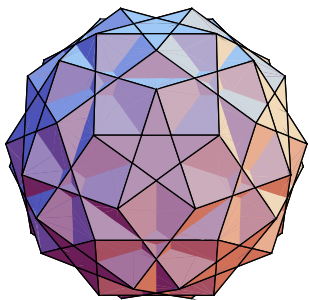


37: truncated great dodecahedron  
 (2 5/2|5) {10, 10, 5/2}

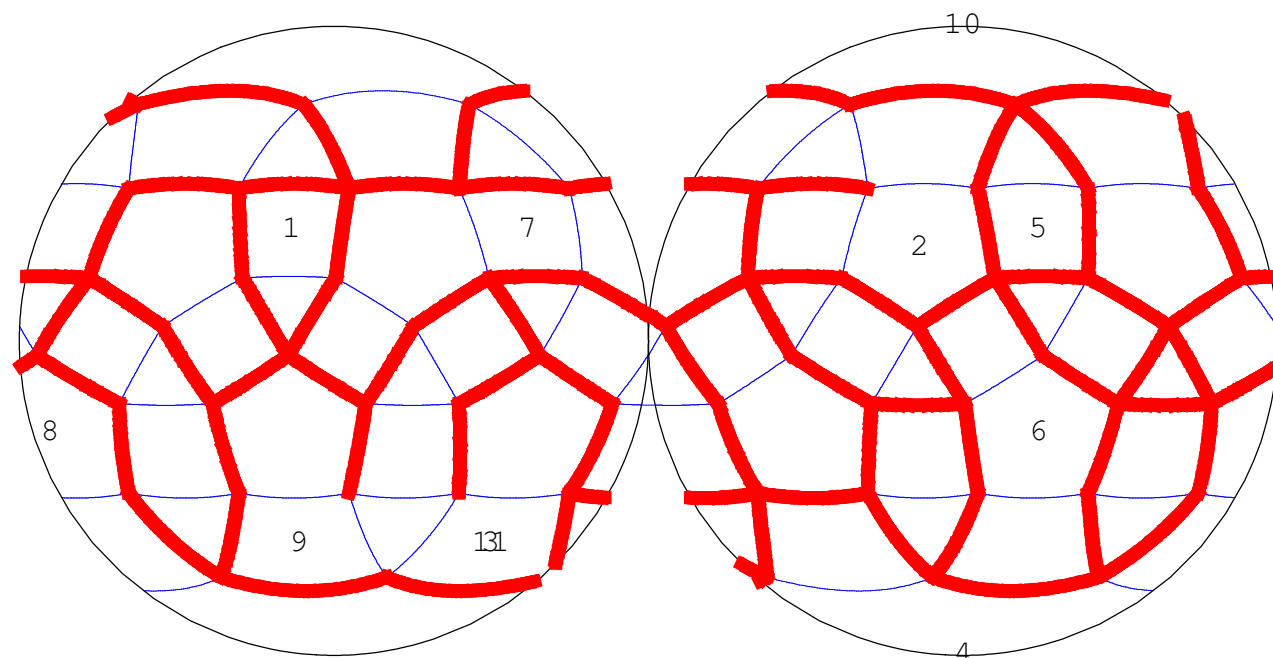
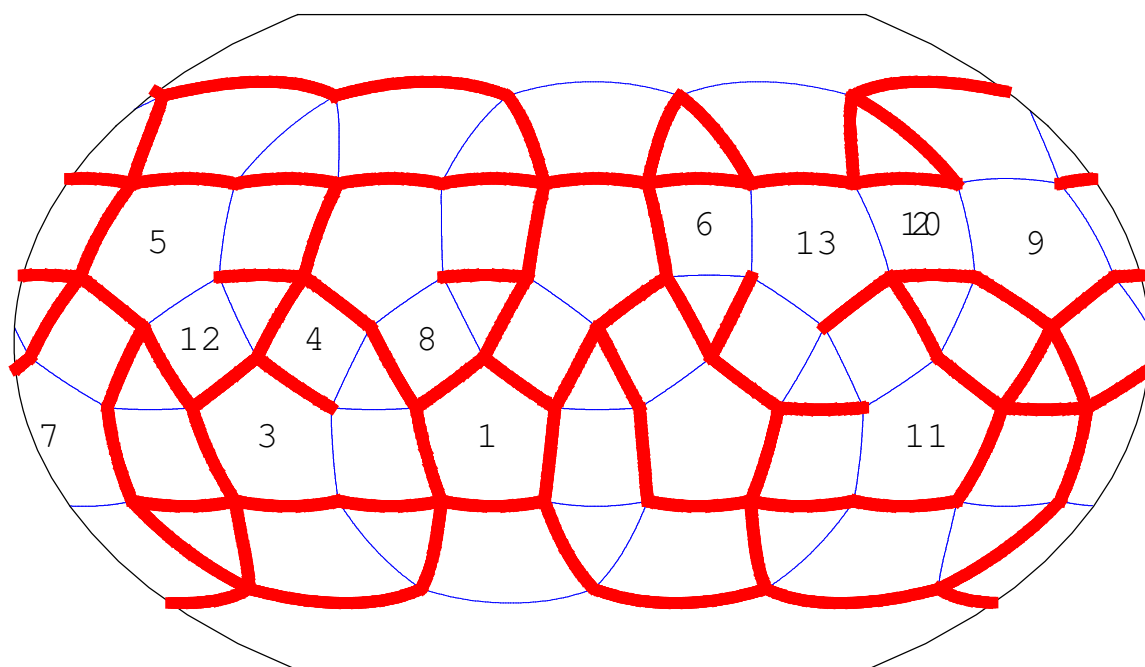
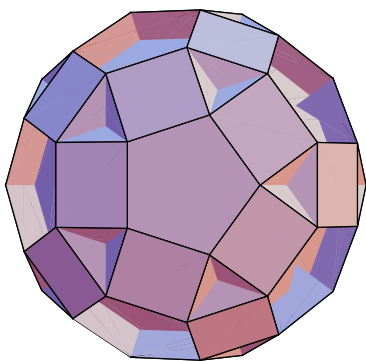


38: rhombidodecadodecahedron

$(5/2 \ 5|2) \ \{4, 5/2, 4, 5\}$



39: small rhombidodecahedron  
 $(2\ 5/2\ 5|)$   $\{10, 4, 10/9, 4/3\}$





40: snub dodecadodecahedron  
 (|2 5/2 5) {3, 3, 5/2, 3, 5}

