

Polyhedral Apartment

Rooms for polyhedral residents by their faces and vertices. Residents are topologically spherical and up to 4 combinations of 3-10-gons (faces) and 3-10-degrees (vertices) are shown.

Colors give a rough idea about the rooms where celebrities are found (not exact due to overlaps). This apartment has infinite rooms, many of which are packed with numerous residents.

■ Platonic solids
 ■ Archimedean solids
 ■ Johnson solids
 ■ Goldberg polyhedra
 ■ 4v Goldberg polyhedra
 ■ Prisms
 ■ Antiprisms
■ Catalan solids
 ■ Geodesic polyhedra
 ■ Duals of 4v Goldberg polyhedra
 ■ Dipyramids
 ■ Trapezohedra

