

1 正多面体

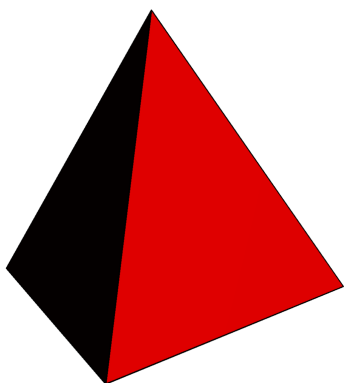


图 1.1: 正四面体

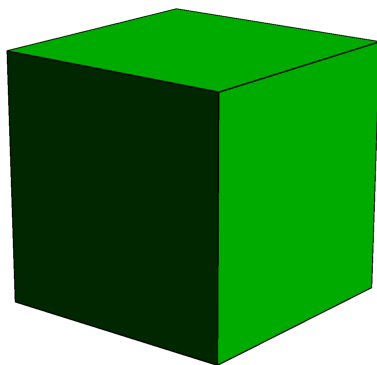


图 1.2: 正方体

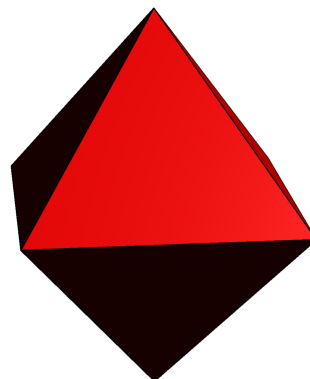


图 1.3: 正八面体

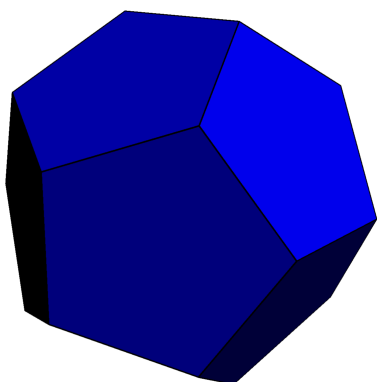


图 1.4: 正十二面体

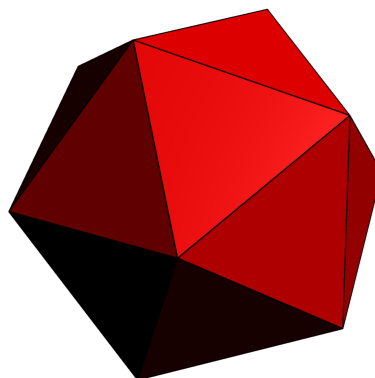


图 1.5: 正二十面体

2 Archimedes 多面体

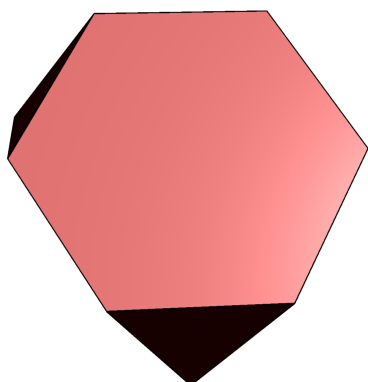


图 2.1: 截顶正四面体

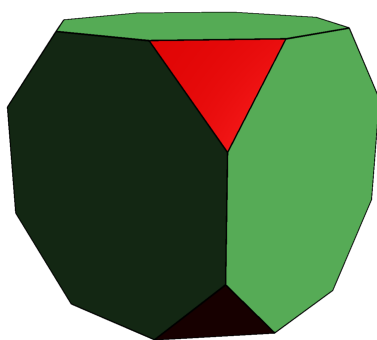


图 2.2: 截顶正方体

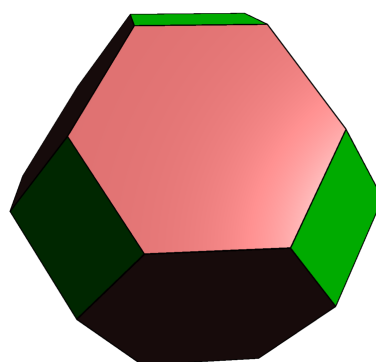


图 2.3: 截顶正八面体

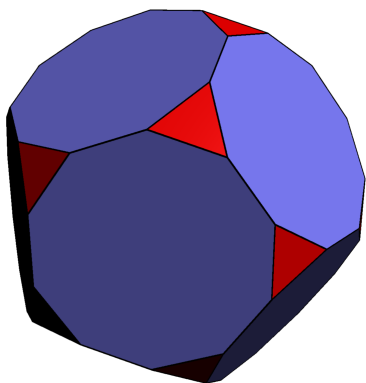


图 2.4: 截顶正十二面体

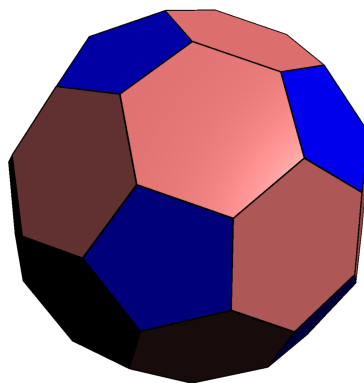


图 2.5: 截顶正二十面体

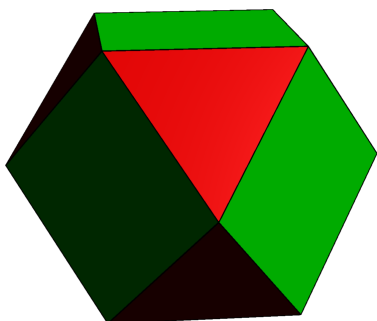


图 2.6: 截半正方体

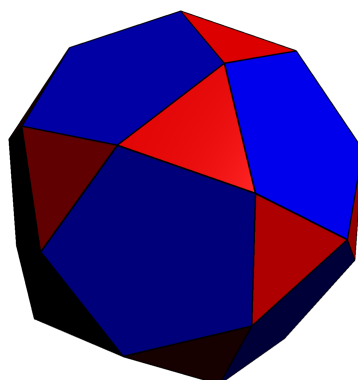


图 2.7: 截半正十二面体

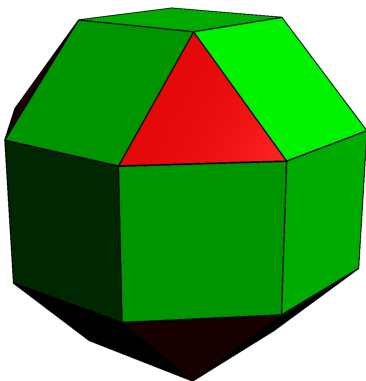


图 2.8: 小削棱正方体

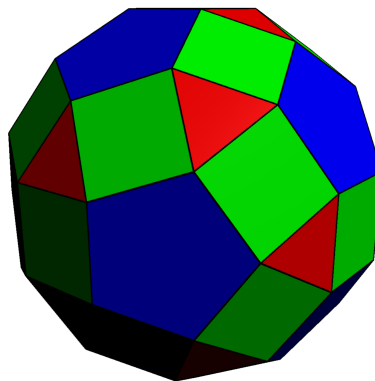


图 2.9: 小削棱正十二面体

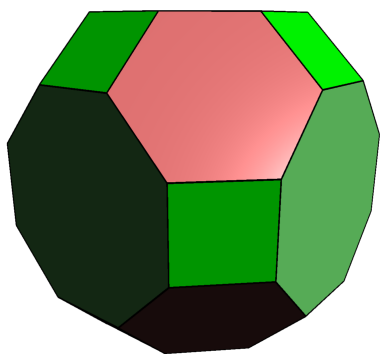


图 2.10: 大削棱正方体

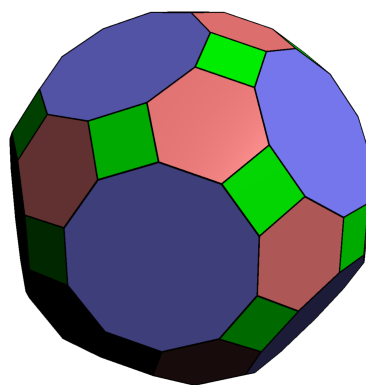


图 2.11: 大削棱正十二面体

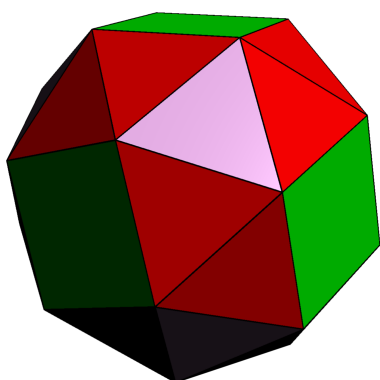


图 2.12: 扭棱正方体 (右旋)

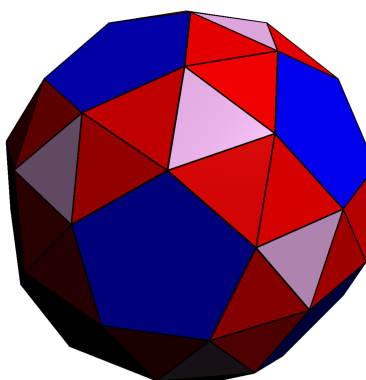


图 2.13: 扭棱正十二面体 (右旋)

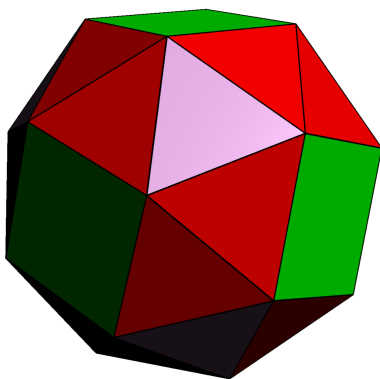


图 2.14: 扭棱正方体 (左旋)

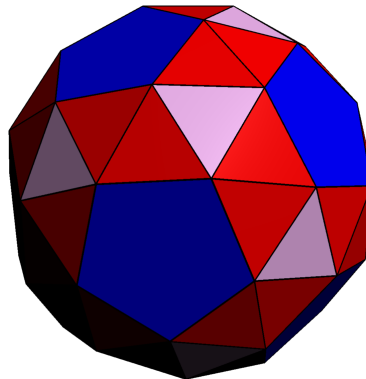


图 2.15: 扭棱正十二面体 (左旋)

3 正棱柱

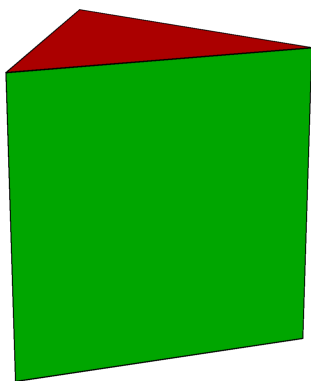


图 3.1: 正三棱柱

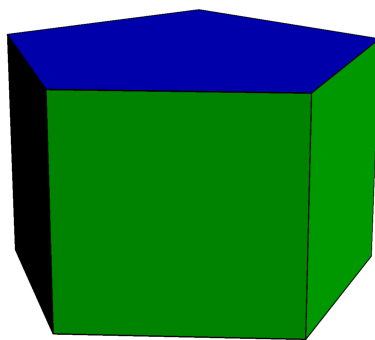


图 3.2: 正五棱柱

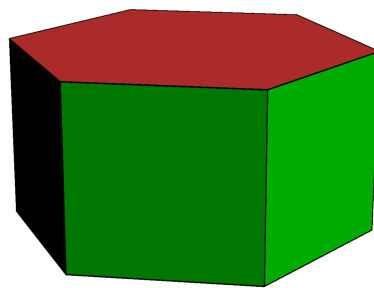


图 3.3: 正六棱柱

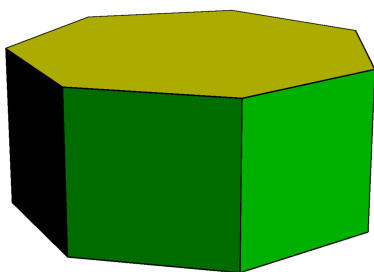


图 3.4: 正七棱柱

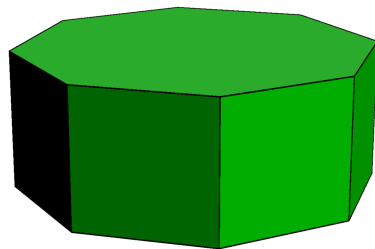


图 3.5: 正八棱柱

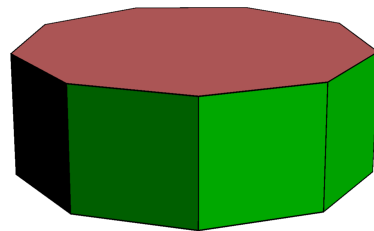


图 3.6: 正九棱柱

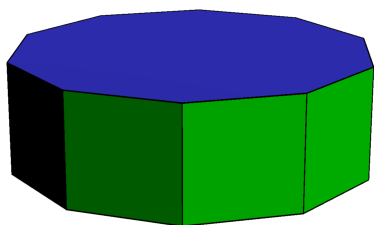


图 3.7: 正十棱柱

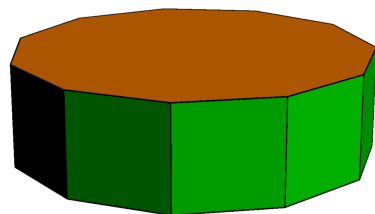


图 3.8: 正十一棱柱

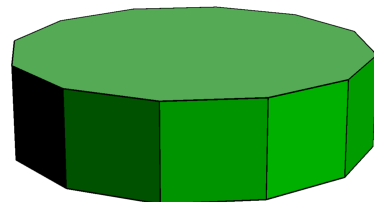


图 3.9: 正十二棱柱

4 正反棱柱

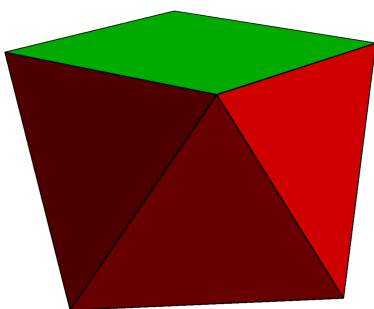


图 4.1: 正四反棱柱

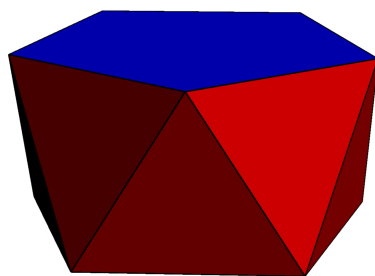


图 4.2: 正五反棱柱

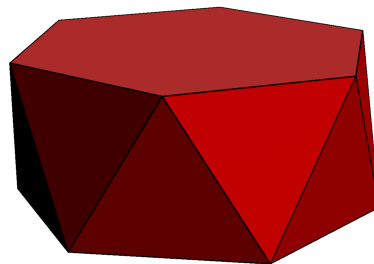


图 4.3: 正六反棱柱

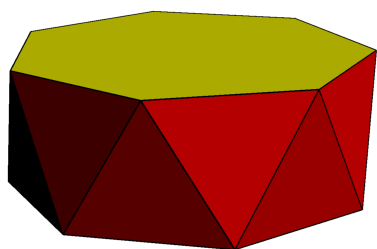


图 4.4: 正七反棱柱

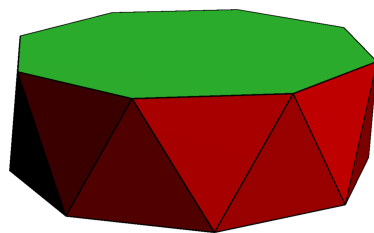


图 4.5: 正八反棱柱

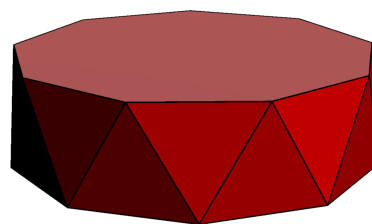


图 4.6: 正九反棱柱

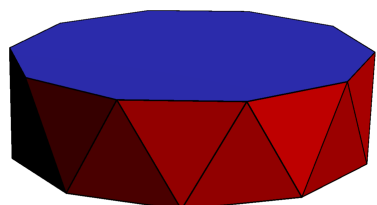


图 4.7: 正十反棱柱

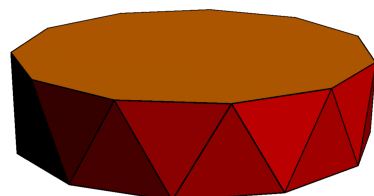


图 4.8: 正十一反棱柱

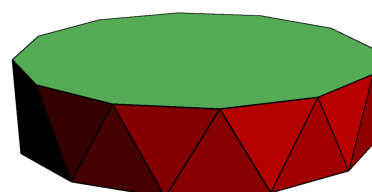


图 4.9: 正十二反棱柱

5 Kepler-Poinsot 多面体

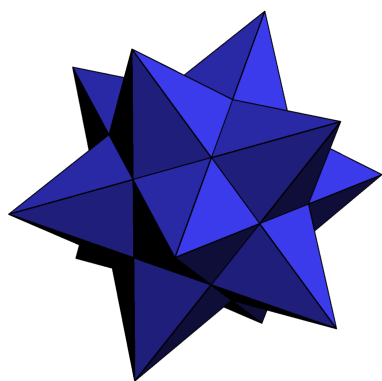


图 5.1: 小星状正十二面体

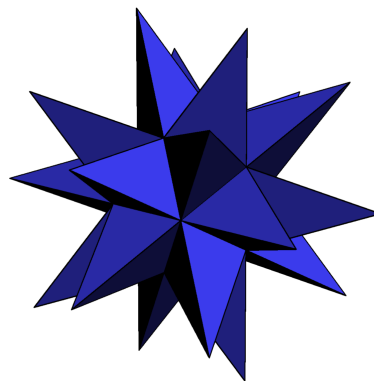


图 5.2: 大星状正十二面体

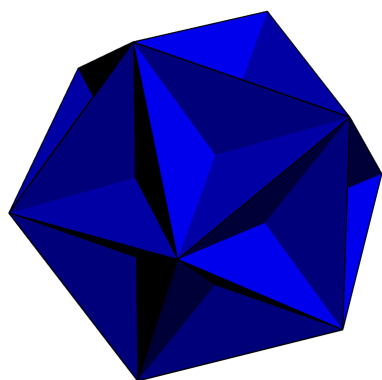


图 5.3: 大正十二面体

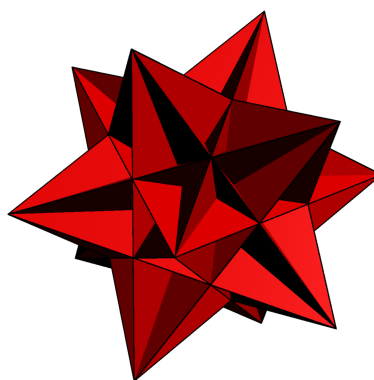


图 5.4: 大正二十面体

6 常规凹半正多面体

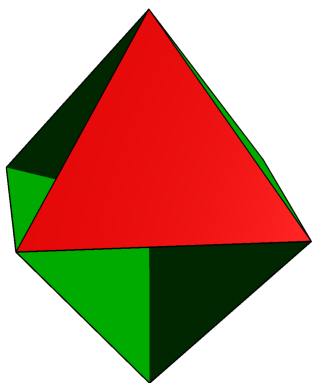


图 6.1: 四合四面体

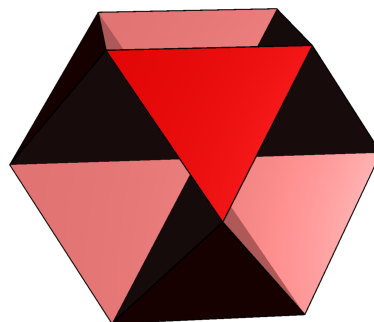


图 6.2: 八合四面体

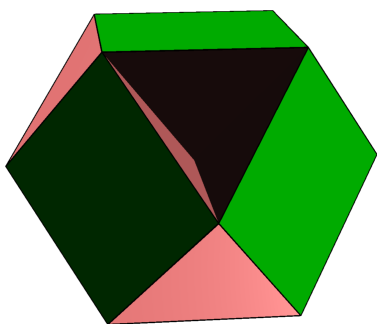


图 6.3: 六合五面体

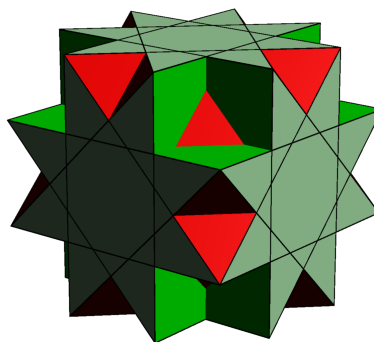


图 6.4: 大立方截半正方体

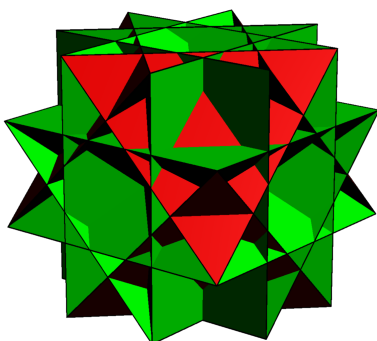


图 6.5: 大均匀斜方截半正方体

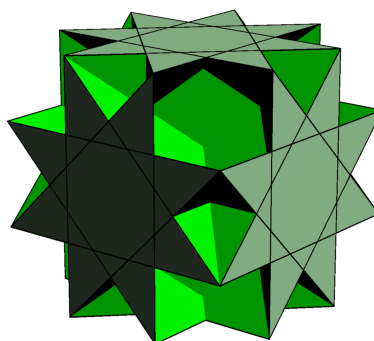


图 6.6: 大斜方六面体

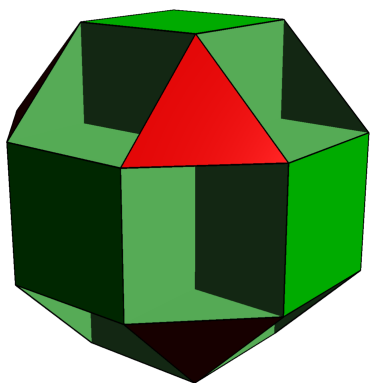


图 6.7: 小立方截半正方体

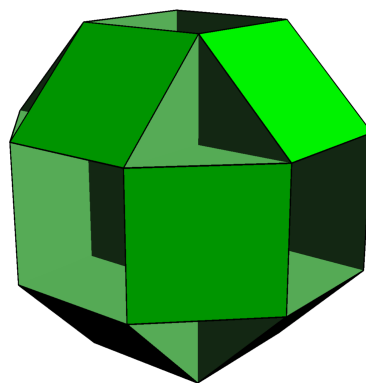


图 6.8: 小斜方六面体

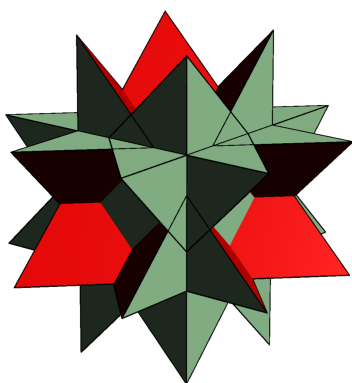


图 6.9: 星状截顶六面体

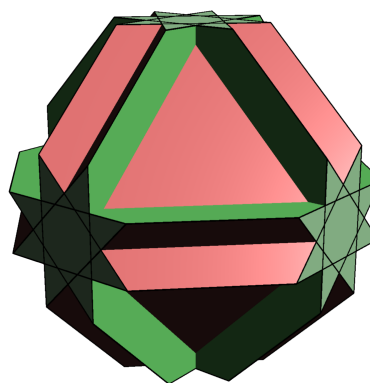


图 6.10: 立方截顶截半正方体

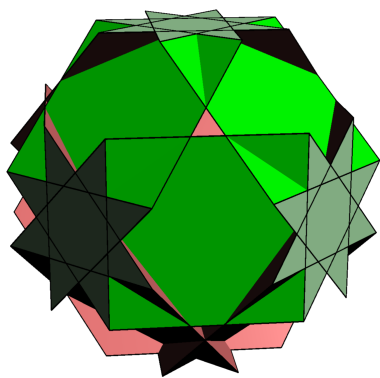


图 6.11: 大截顶截半正方体

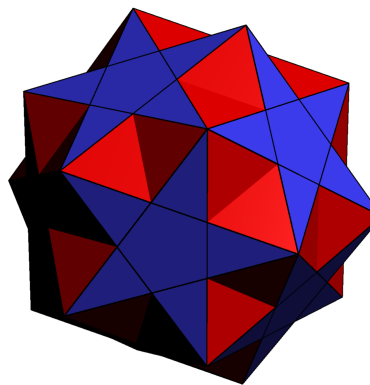


图 6.12: 小双三斜三十二面体

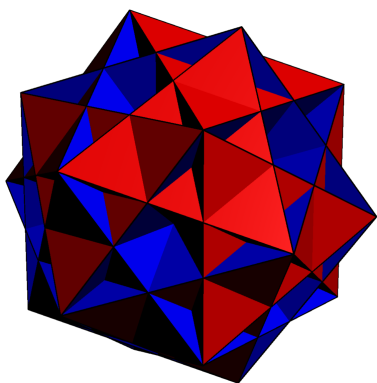


图 6.13: 大三斜三十二面体

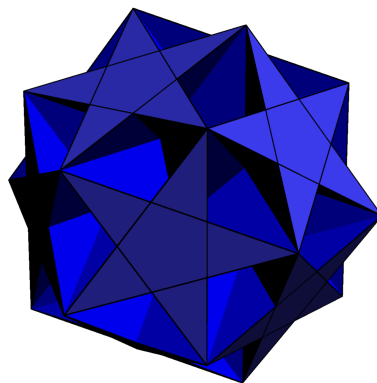


图 6.14: 双三斜十二面体

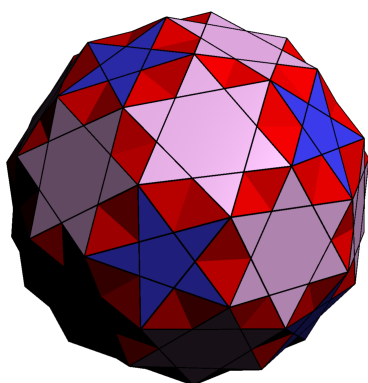


图 6.15: 小二十合扭棱三十二面体

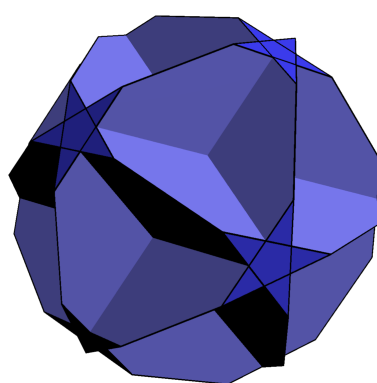


图 6.16: 截顶大十二面体

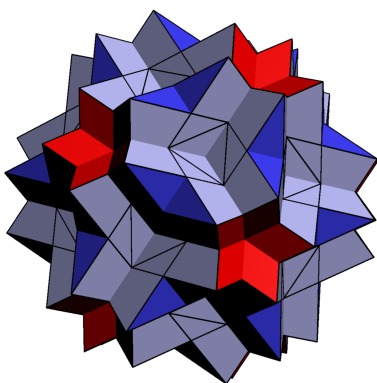


图 6.17: 大十二合三十二面体

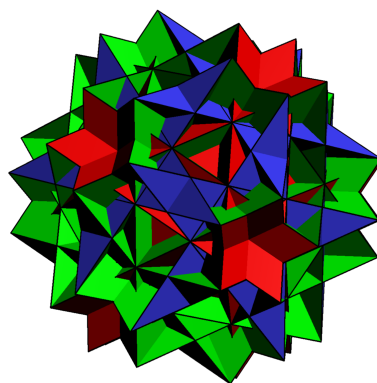


图 6.18: 均匀大斜方三十二面体

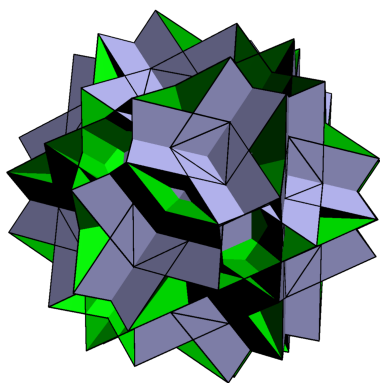


图 6.19: 大斜方十二面体

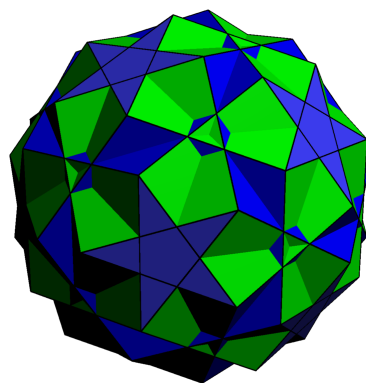


图 6.20: 斜方十二合十二面体

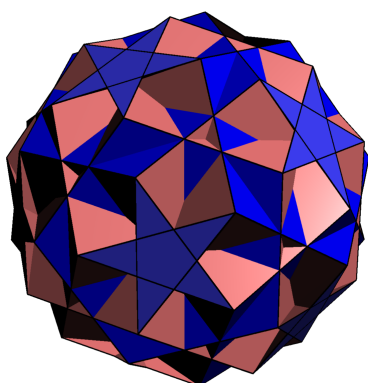


图 6.21: 三十二合十二面体

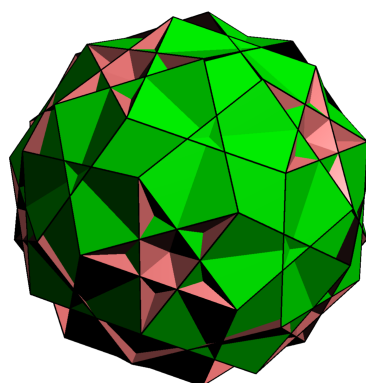


图 6.22: 斜方二十面体

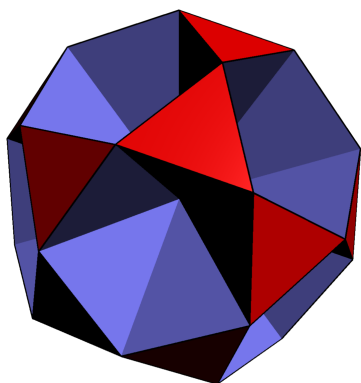


图 6.23: 小二十合四面体

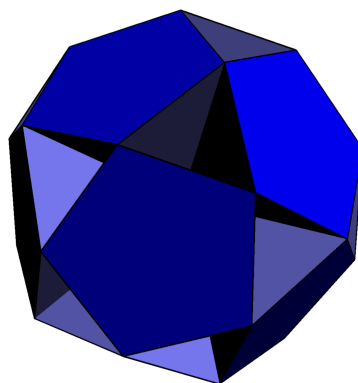


图 6.24: 小十二合六面体

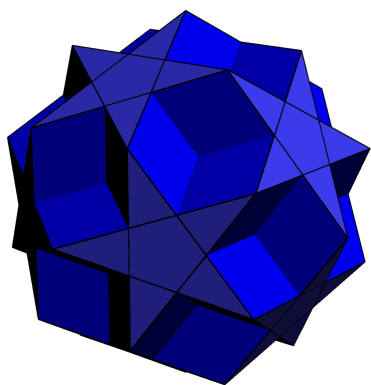


图 6.25: 十二合二十面体

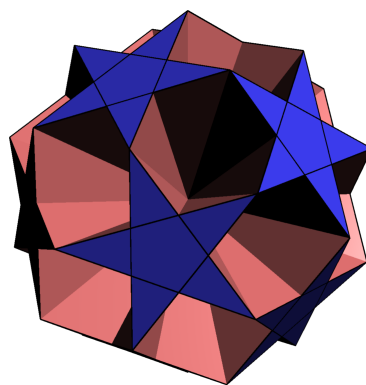


图 6.26: 小十二合十一面体

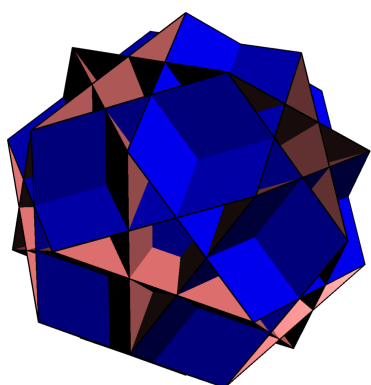


图 6.27: 大十二合十一面体

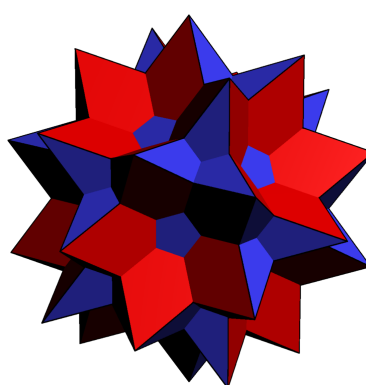


图 6.28: 大三十二面体

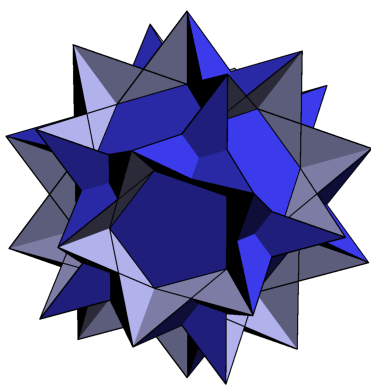


图 6.29: 大十二合六面体

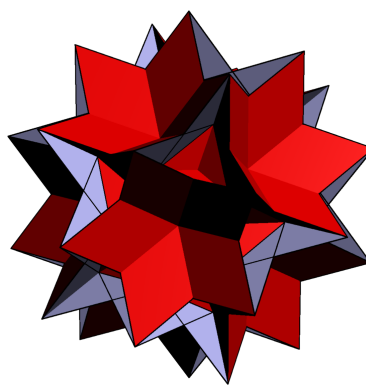


图 6.30: 大二十合六面体

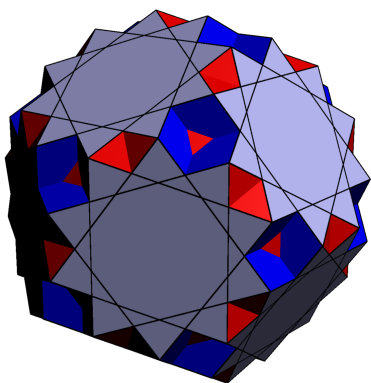


图 6.31: 大双三斜方十二合三十二面体

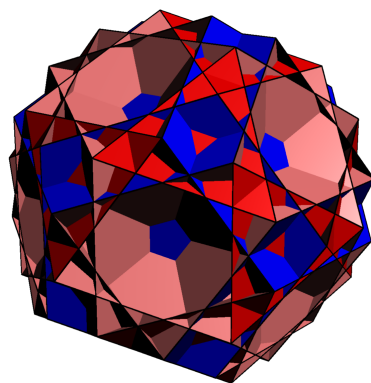


图 6.32: 大二十合三十二面体

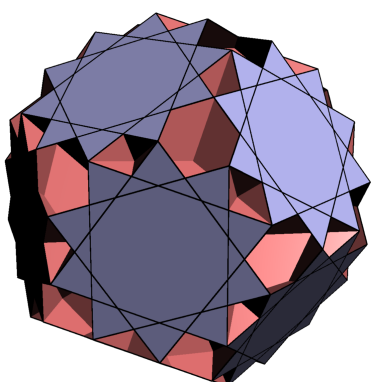


图 6.33: 大十二合二十面体

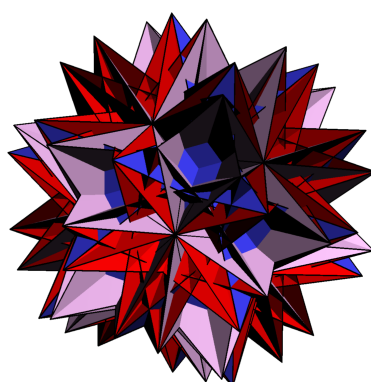


图 6.34: 小后扭棱二十合三十二面体

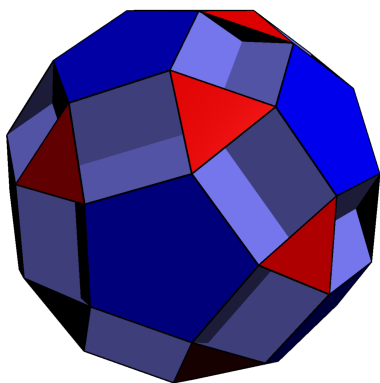


图 6.35: 小十二合三十二面体

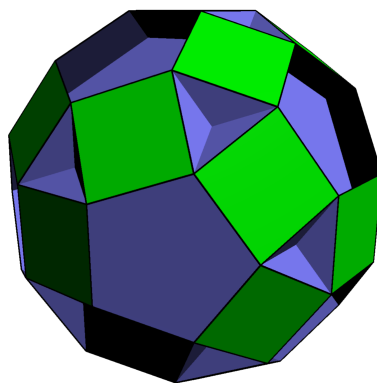


图 6.36: 小斜方十二面体

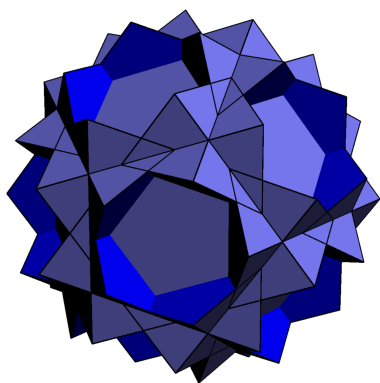


图 6.37: 小星状截顶十二面体

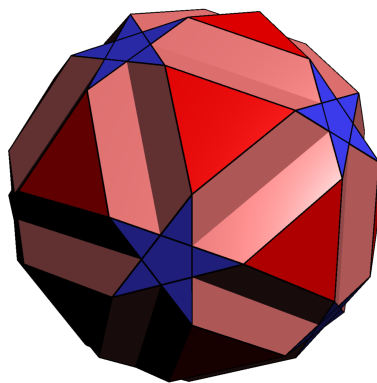


图 6.38: 小二十合三十二面体

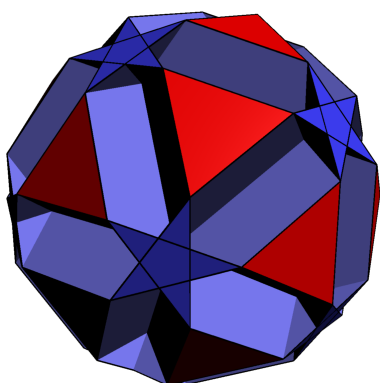


图 6.39: 小双三斜方十二合三十二面体

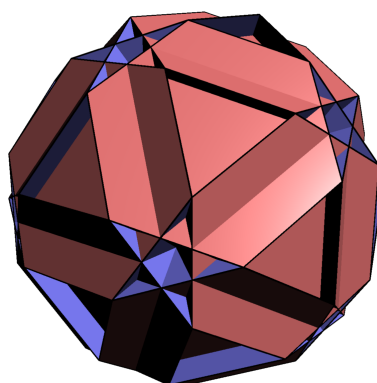


图 6.40: 小十二合二十面体

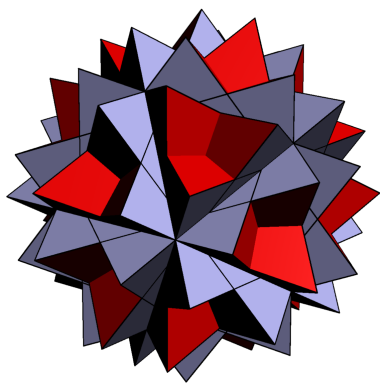


图 6.41: 大星状截顶十二面体

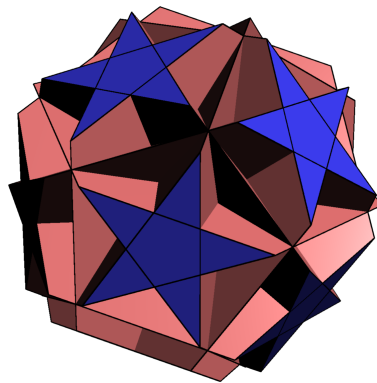


图 6.42: 截顶大二十面体

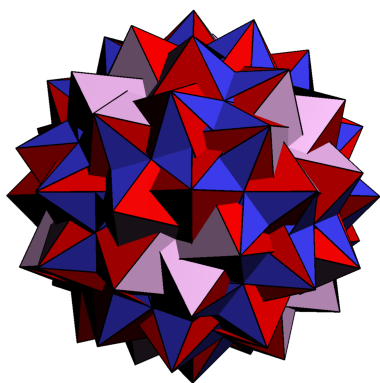


图 6.43: 大扭棱十二合三十二面体

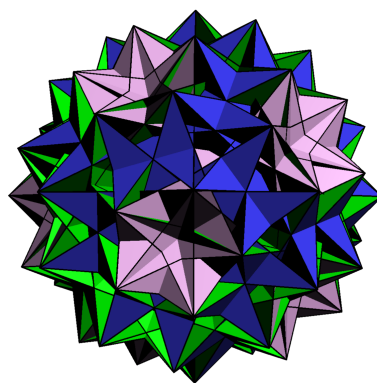


图 6.44: 大双斜方三十二面体

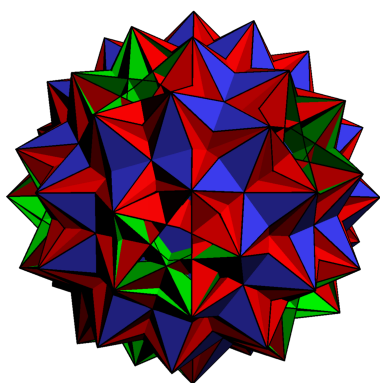


图 6.45: 大二重变形二重斜方十二面体

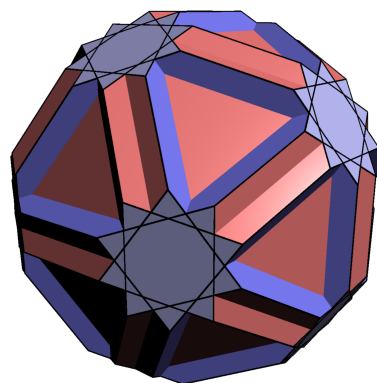


图 6.46: 二十截顶十二合十二面体

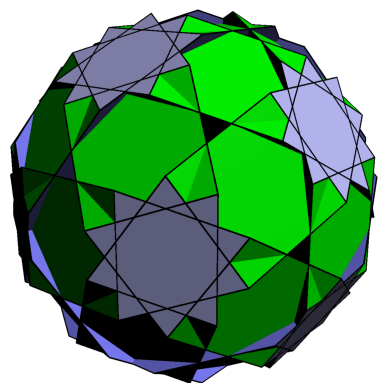


图 6.47: 截顶十二合十二面体

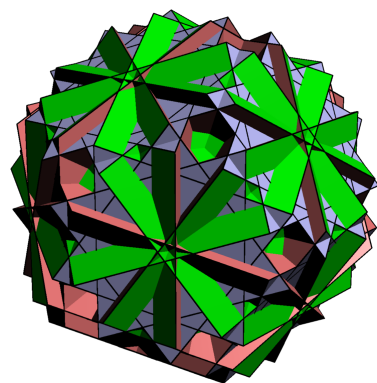


图 6.48: 大截顶三十二面体

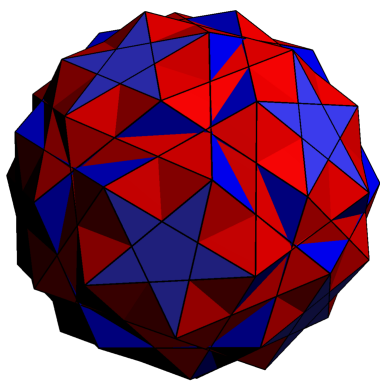


图 6.49: 扭棱十二合十二面体

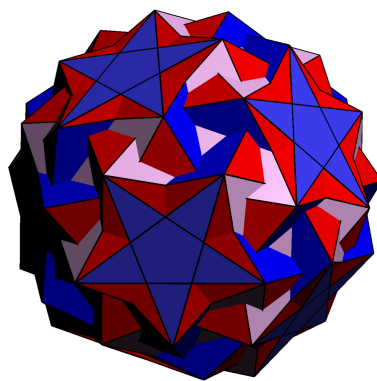


图 6.50: 扭棱三十二合十二面体

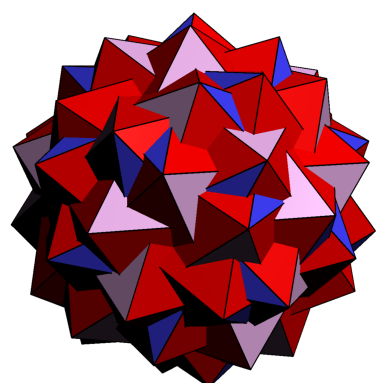


图 6.51: 大扭棱三十二面体

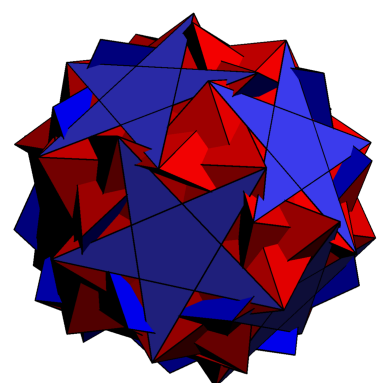


图 6.52: 反扭棱十二合十二面体

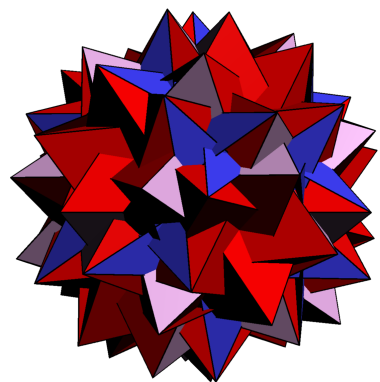


图 6.53: 大反扭棱三十二面体

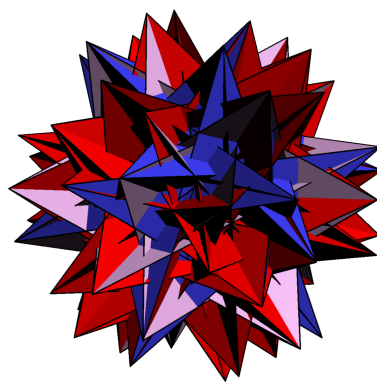


图 6.54: 大后扭棱二十合三十二面体

7 正多角星棱柱

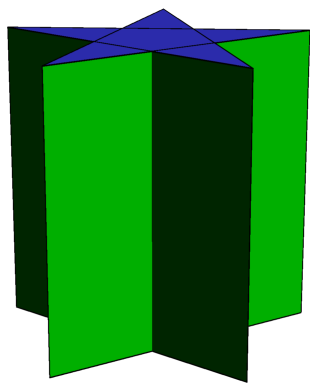


图 7.1: 正五角星棱柱

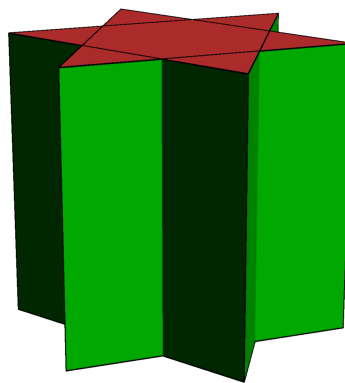


图 7.2: 正六角星棱柱

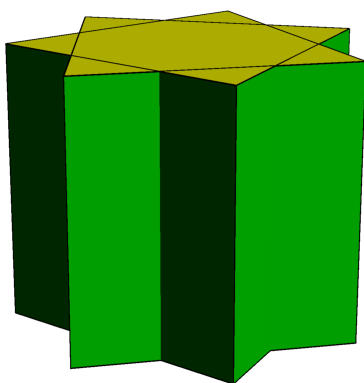


图 7.3: 第一类正七角星棱柱

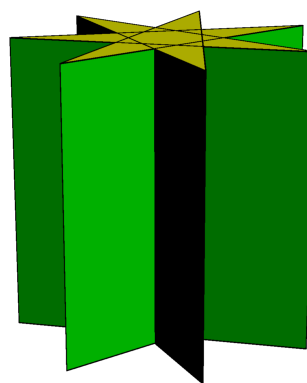


图 7.4: 第二类正七角星棱柱

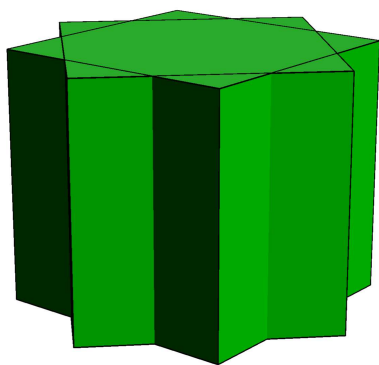


图 7.5: 第一类正八角星棱柱

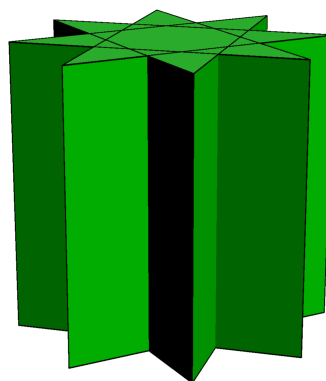


图 7.6: 第二类正八角星棱柱

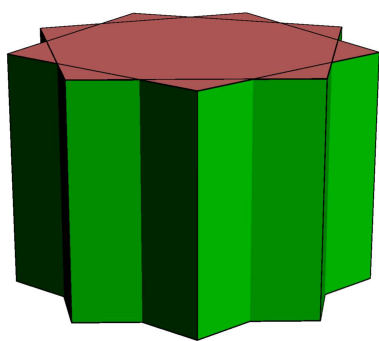


图 7.7: 第一类正九角星棱柱

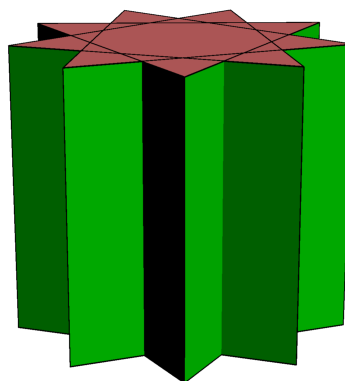


图 7.8: 第二类正九角星棱柱

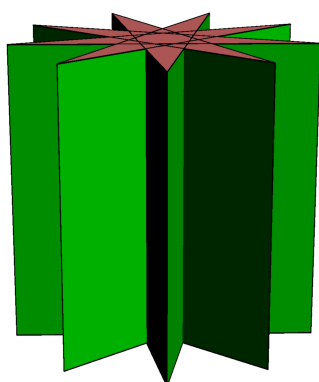


图 7.9: 第三类正九角星棱柱

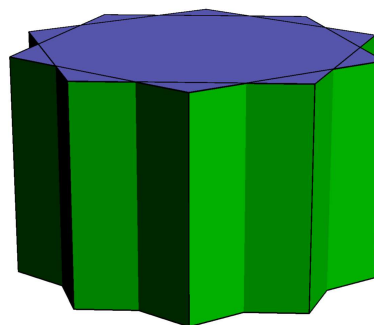


图 7.10: 第一类正十角星棱柱

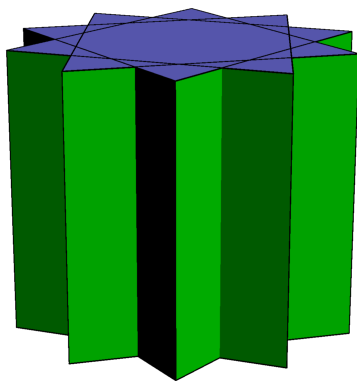


图 7.11: 第二类正十角星棱柱

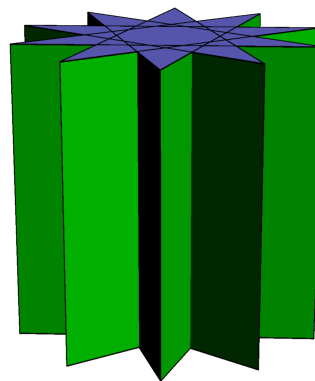


图 7.12: 第三类正十角星棱柱

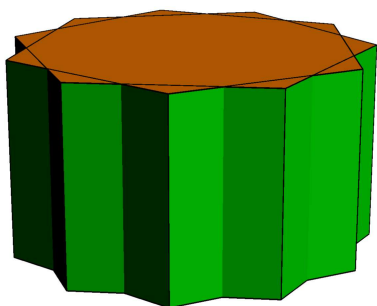


图 7.13: 第一类正十一角星棱柱

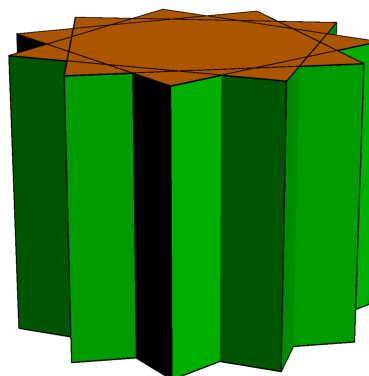


图 7.14: 第二类正十一角星棱柱

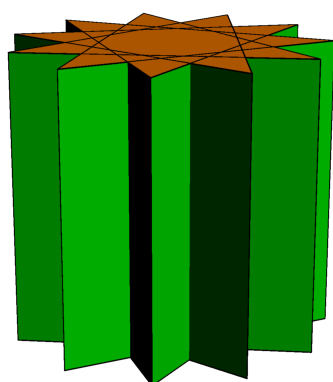


图 7.15: 第三类正十一角星棱柱

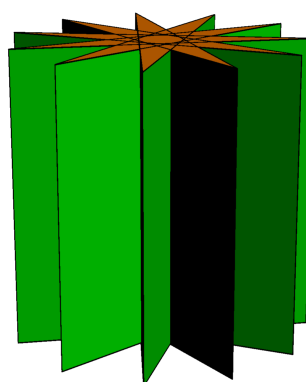


图 7.16: 第四类正十一角星棱柱

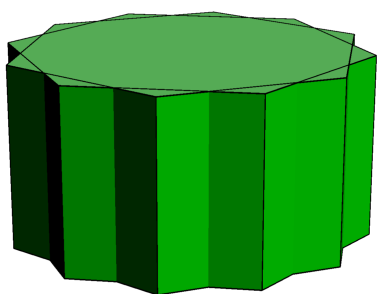


图 7.17: 第一类正十二角星棱柱

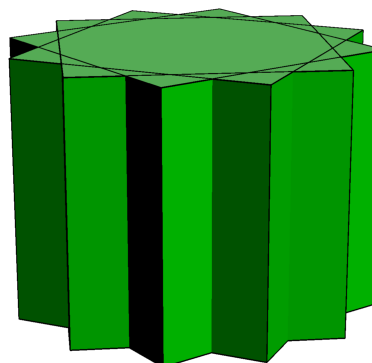


图 7.18: 第二类正十二角星棱柱

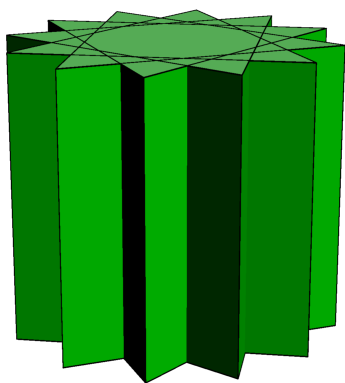


图 7.19: 第三类正十二角星棱柱

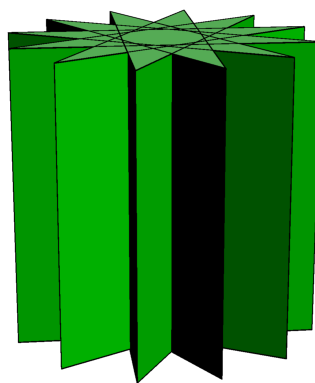


图 7.20: 第四类正十二角星棱柱

8 正多角星反柱

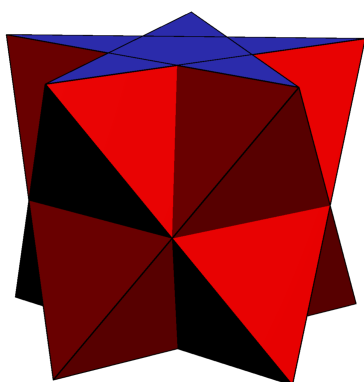


图 8.1: 正五角星反柱

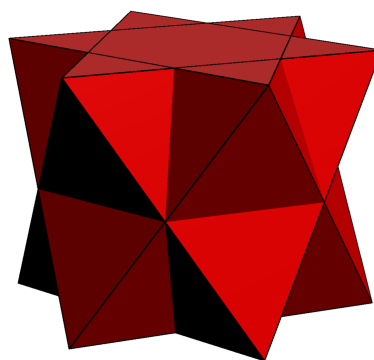


图 8.2: 正六角星反柱

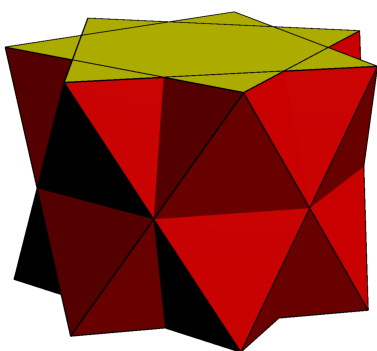


图 8.3: 第一类正七角星反柱

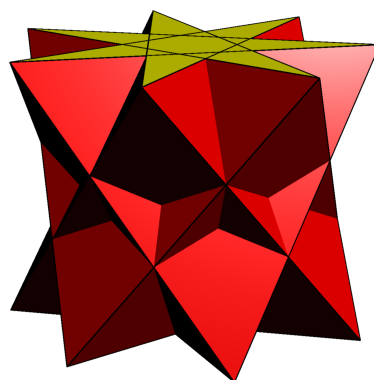


图 8.4: 第二类正七角星反柱

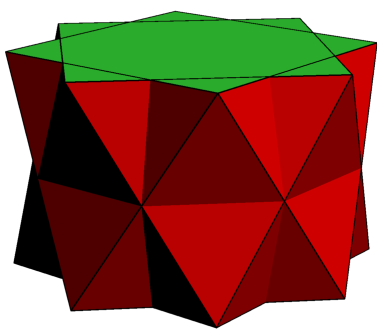


图 8.5: 第一类正八角星反柱

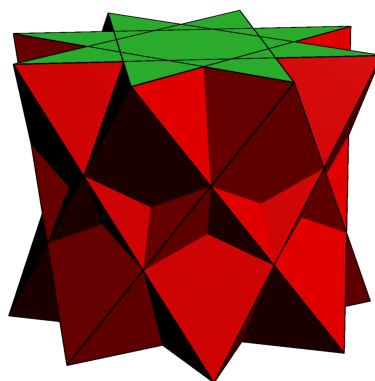


图 8.6: 第二类正八角星反柱

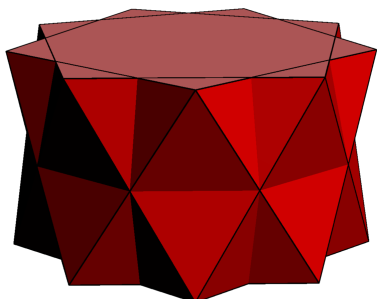


图 8.7: 第一类正九角星反柱

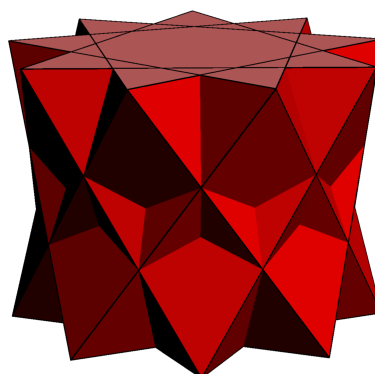


图 8.8: 第二类正九角星反柱

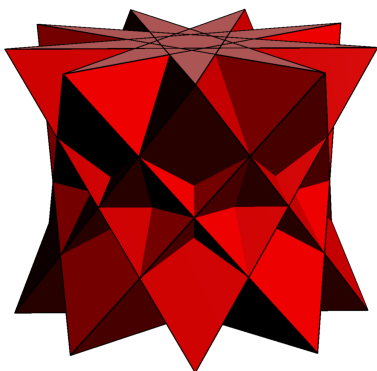


图 8.9: 第三类正九角星反柱

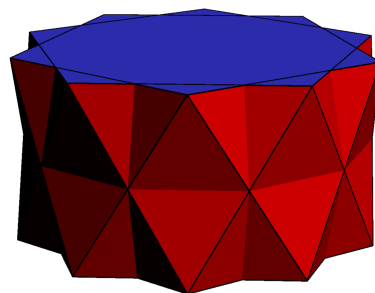


图 8.10: 第一类正十角星反柱

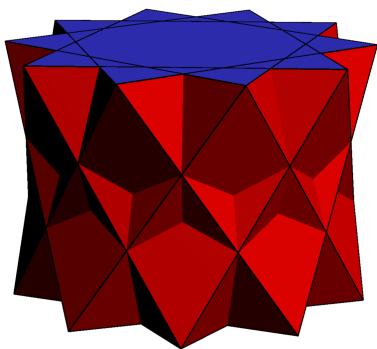


图 8.11: 第二类正十角星反柱

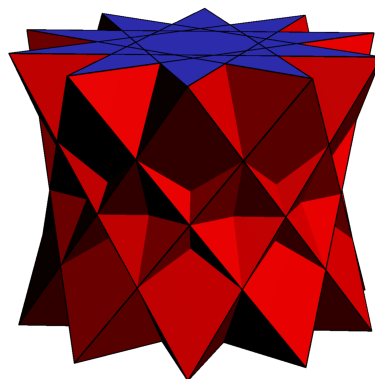


图 8.12: 第三类正十角星反柱

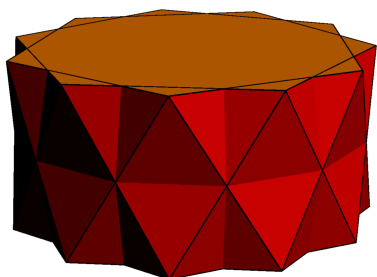


图 8.13: 第一类正十一角星反柱

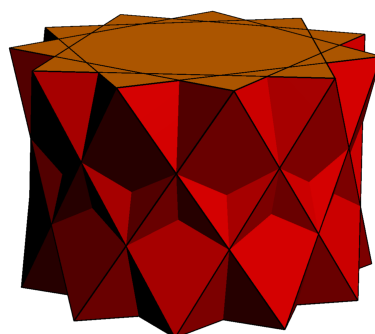


图 8.14: 第二类正十一角星反柱

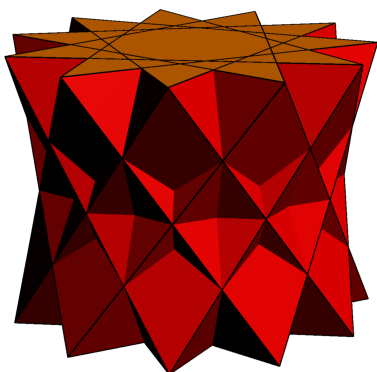


图 8.15: 第三类正十一角星反柱

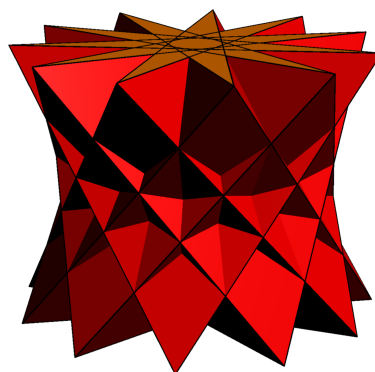


图 8.16: 第四类正十一角星反柱

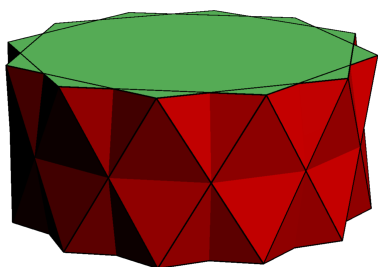


图 8.17: 第一类正十二角星反柱

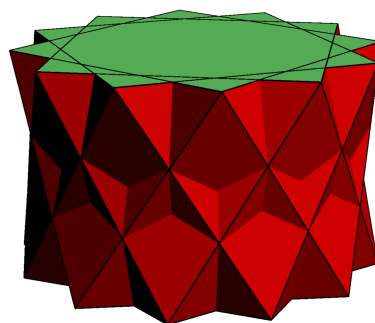


图 8.18: 第二类正十二角星反柱

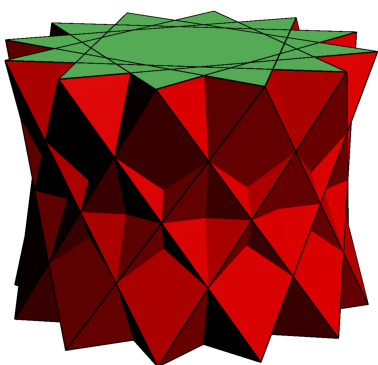


图 8.19: 第三类正十二角星反柱

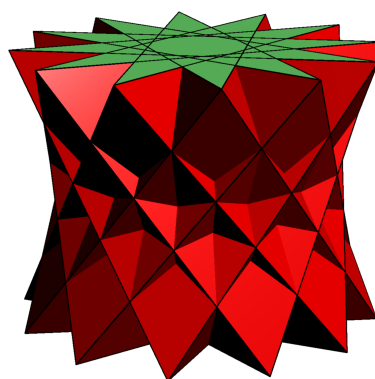


图 8.20: 第四类正十二角星反柱

9 正多角星交错反柱

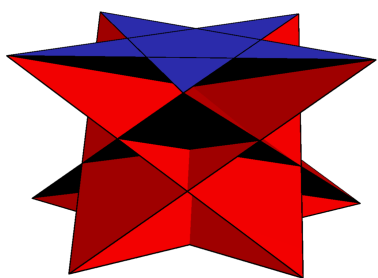


图 9.1: 正五角星交错反柱

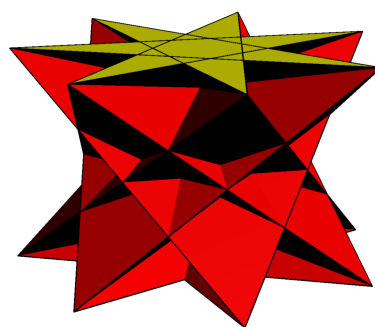


图 9.2: 正七角星交错反柱

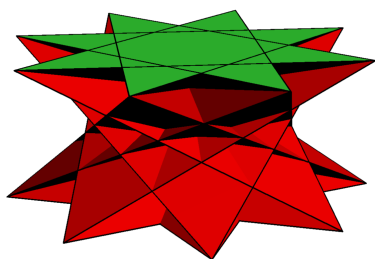


图 9.3: 正八角星交错反柱

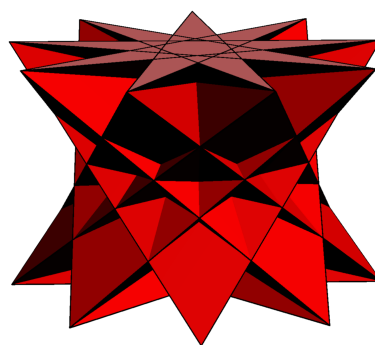


图 9.4: 正九角星交错反柱

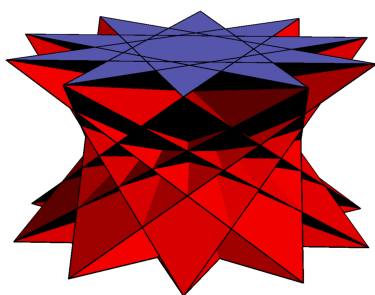


图 9.5: 正十角星交错反柱

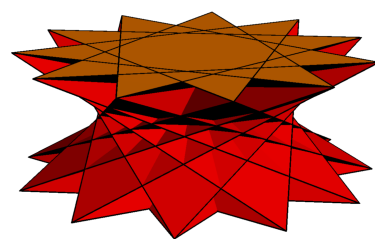


图 9.6: 第一类正十一角星交错反柱

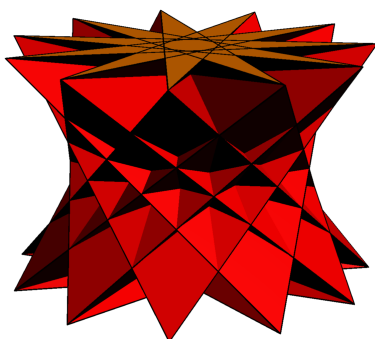


图 9.7: 第二类正十一角星交错反柱

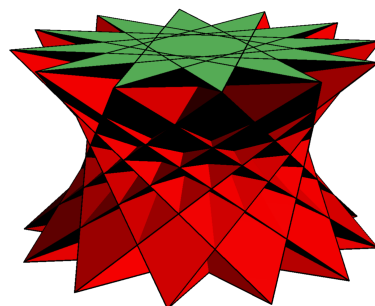


图 9.8: 正十二角星交错反柱