



A three dimensional perspective of the four dimensional polytopes associated to the orthogonal frame group O_3 , with Coxeter diagram $G_{3,3}$.

One face (with Schläfli symbol $\{3,4,3\}$) of the dualized four dimensional polytopes $\{3,3,3\}$, $\{3,4,3\}$, $\{5,3,2\}$, $\{5,4,2\}$.

A face of the three dimensional polytopes $\{3,3,3\}$, $\{3,4,3\}$ obtained by joining the Platonic icosahedron.

Study for "thought-experiments" inductive triangulation series.

A. Deane 1971

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