

$$A_{I_{\downarrow}}$$

Extend the figure to the parallelepiped $ABCDA_1B_1C_1D_1$ such that the edges starting from the vertex A are AB, AD and AA_1 . Trisect the edges and cut off small tetrahedrons at the vertices determined by vertex and the closest trisector points to the vertex. Show the visibility of the polyhedron.