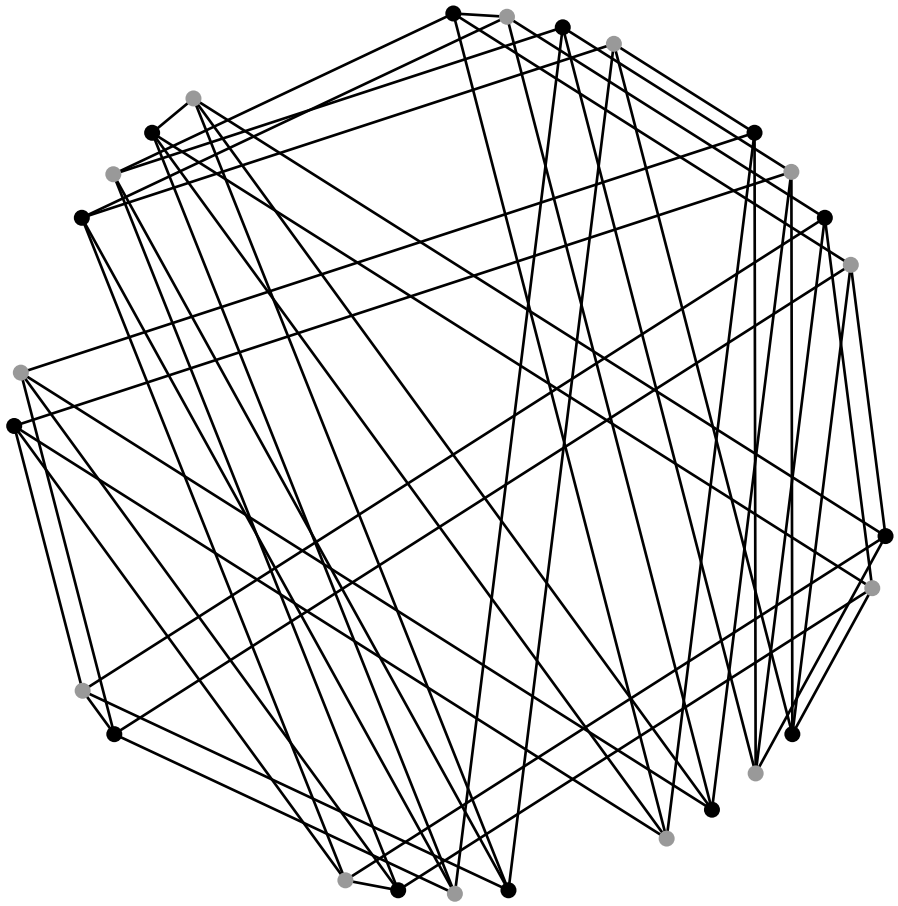

A view of the spherical building for GL(3,Z/3)

The black dots are the lines in three-space, while the gray dots are planes in three-space. A point and a line are connected by a segment if they are "incident" in the sense the line lies inside the plane. This picture certainly fails to reveal the symmetry this building invariably must have.

Yet we must concede that there is scant reason to think that a two-dimensional rendering could possibly do justice to a spherical building except in the simplest possible cases, because of the very high connectivity (in a topological sense) in effect demanded by the condition of "thickness".