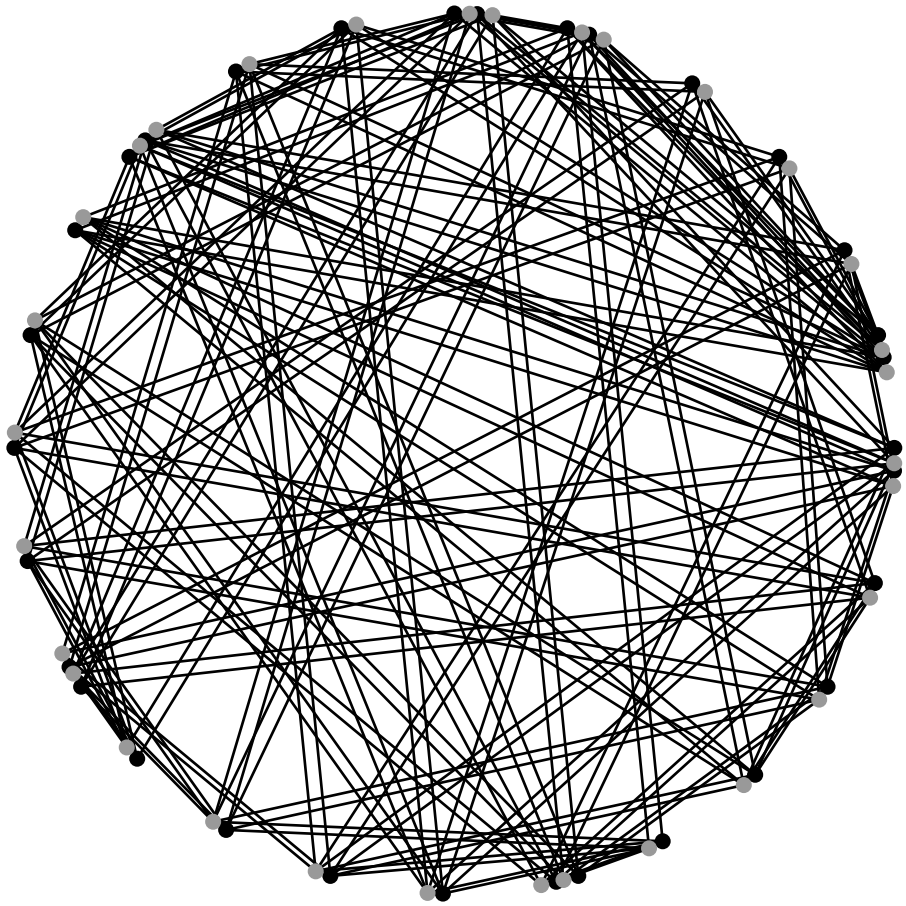

A view of the spherical building for GL(3,Z/5)

The black dots are the lines and gray dots are planes. While the various views of the analogous building for GL(3,Z/2) and GL(3,Z/3) may truly help picture the buildings in those smaller cases, in this building each vertex is a facet of five chambers (one-simplices), which makes the picture rather "muddy".