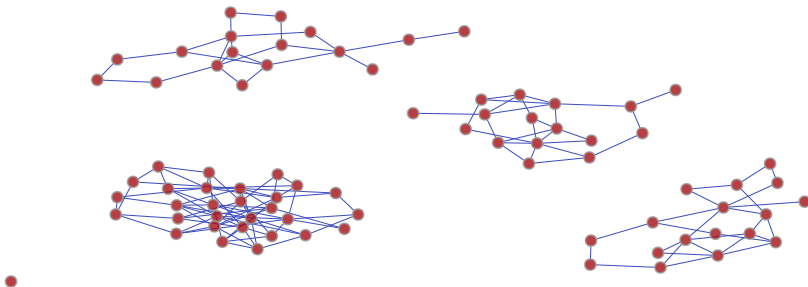True graph E= 149

Inferred graph E= 64