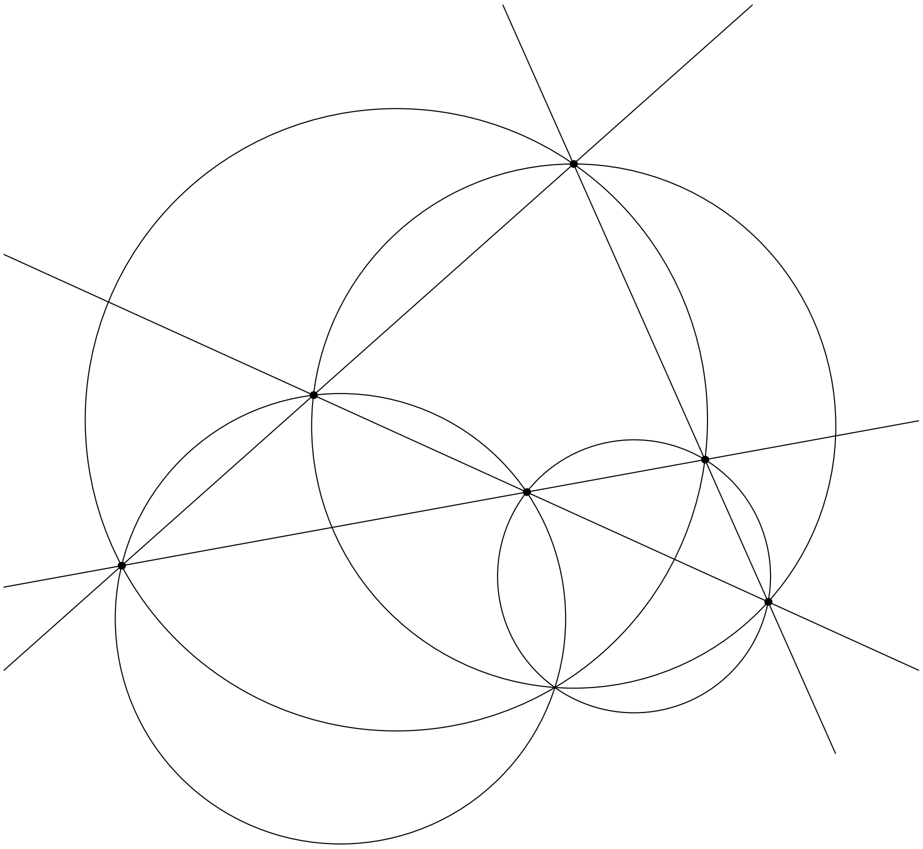
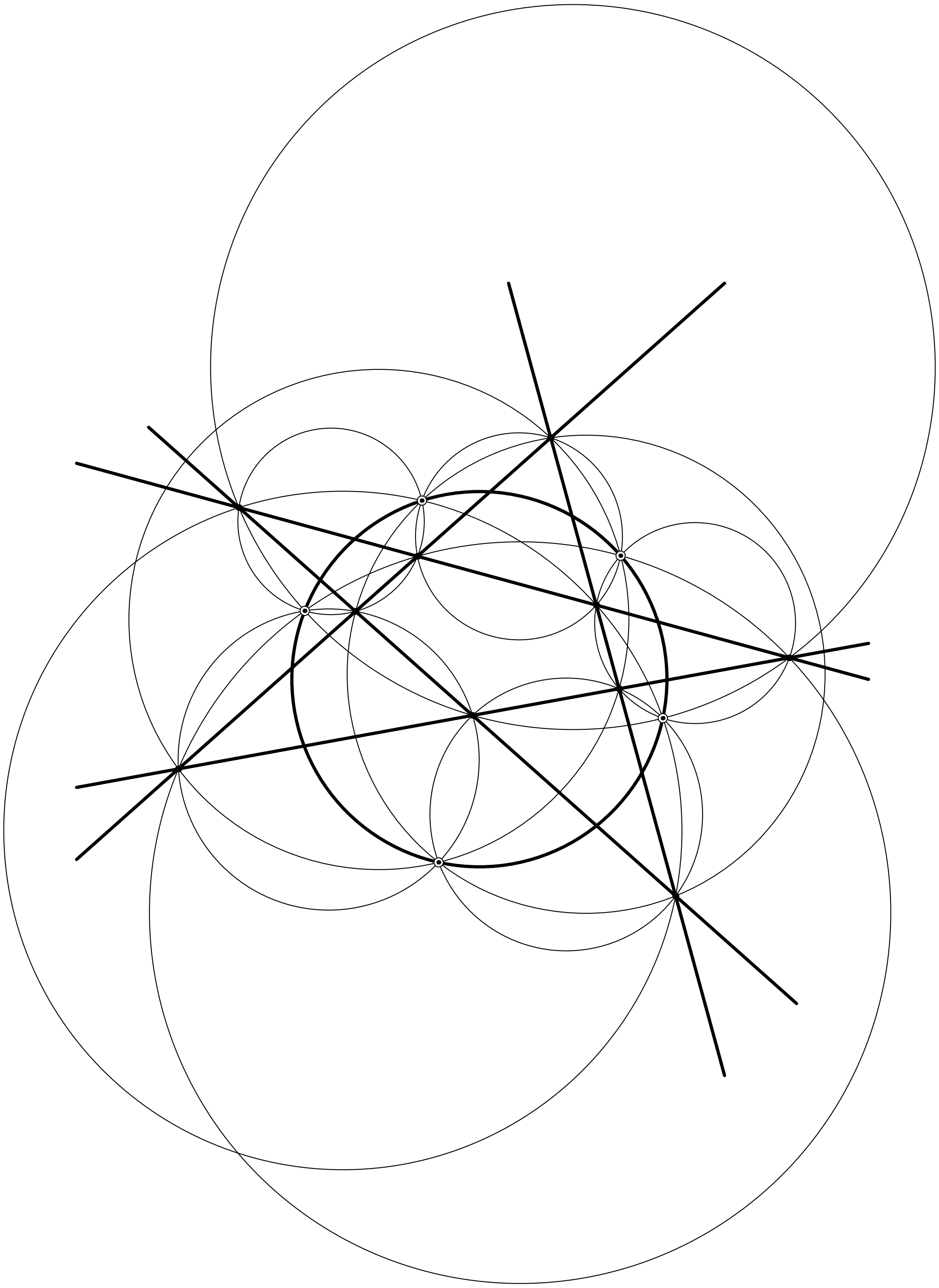
Simplest Clifford configuration: 4 lines



Choose four general lines in the plane. For each one, draw the circumcircle of the triangle formed by the other three. The four circumcircles pass through a new point.
Now choose five lines. For each one, construct the Clifford configuration for the other four. The five new points lie on a new circle.
One may continue to add lines: six new circles pass through a new point, seven new points lie on a new circle, and the process continues indefinitely.

Clifford configuration for a general pentagon



Clifford configuration for a regular pentagon