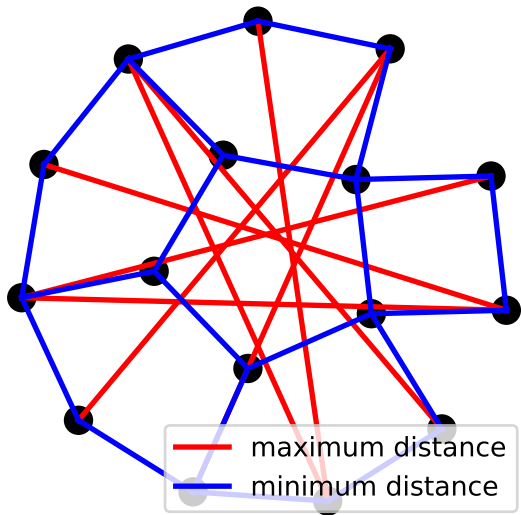AlphaEvolve
16 points, ratio ~ sqrt(12.889266)

CodeEvolve
16 points, ratio ~ sqrt(12.889238)

maximum distance
minimum distance