10 circles in an isosceles right triangle
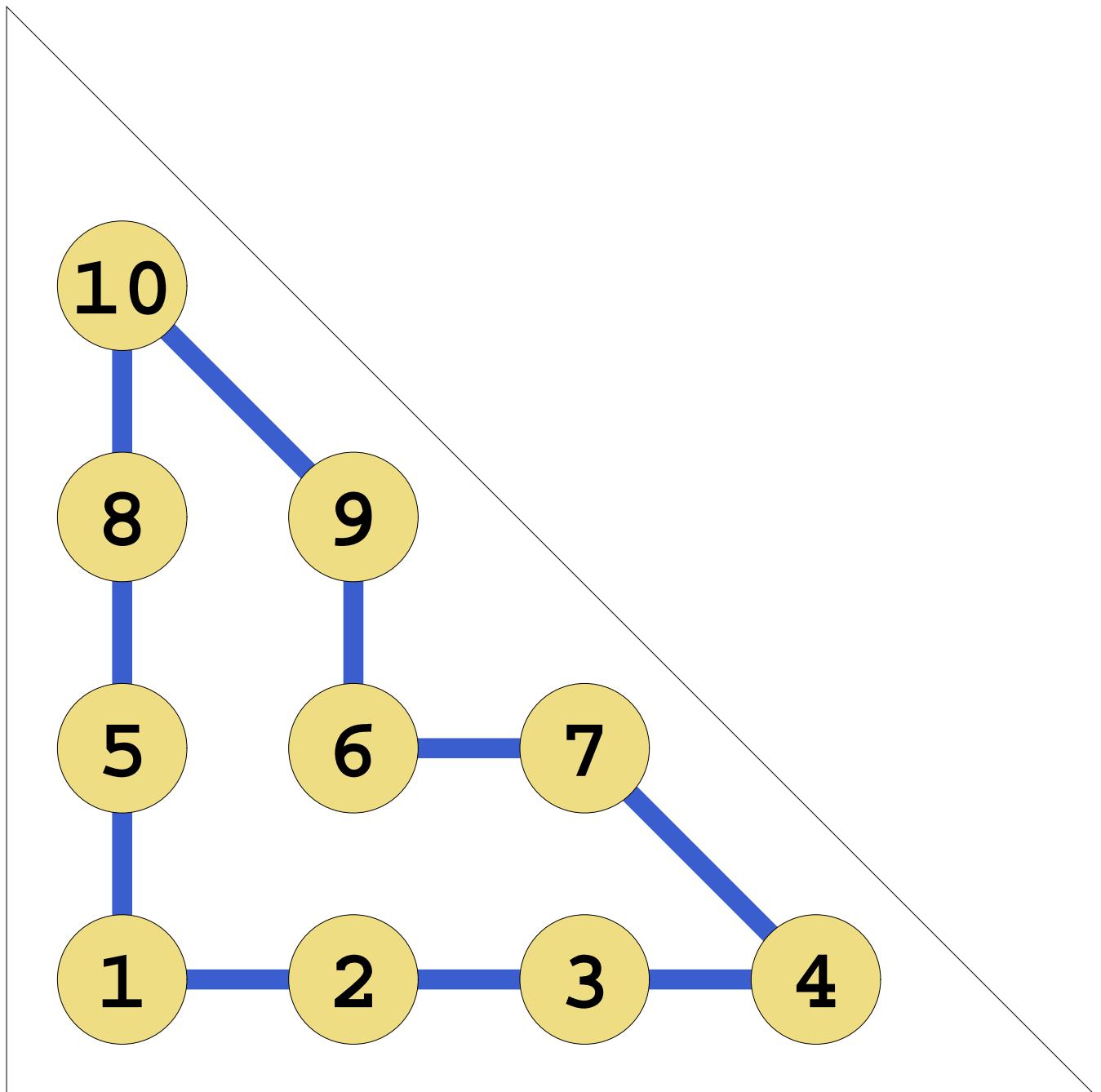
radius =	0.106222361897	**density =**	0.708943746755
ratio =	9.414213562373	**length =**	2.300444