572 circles in a circular quadrant
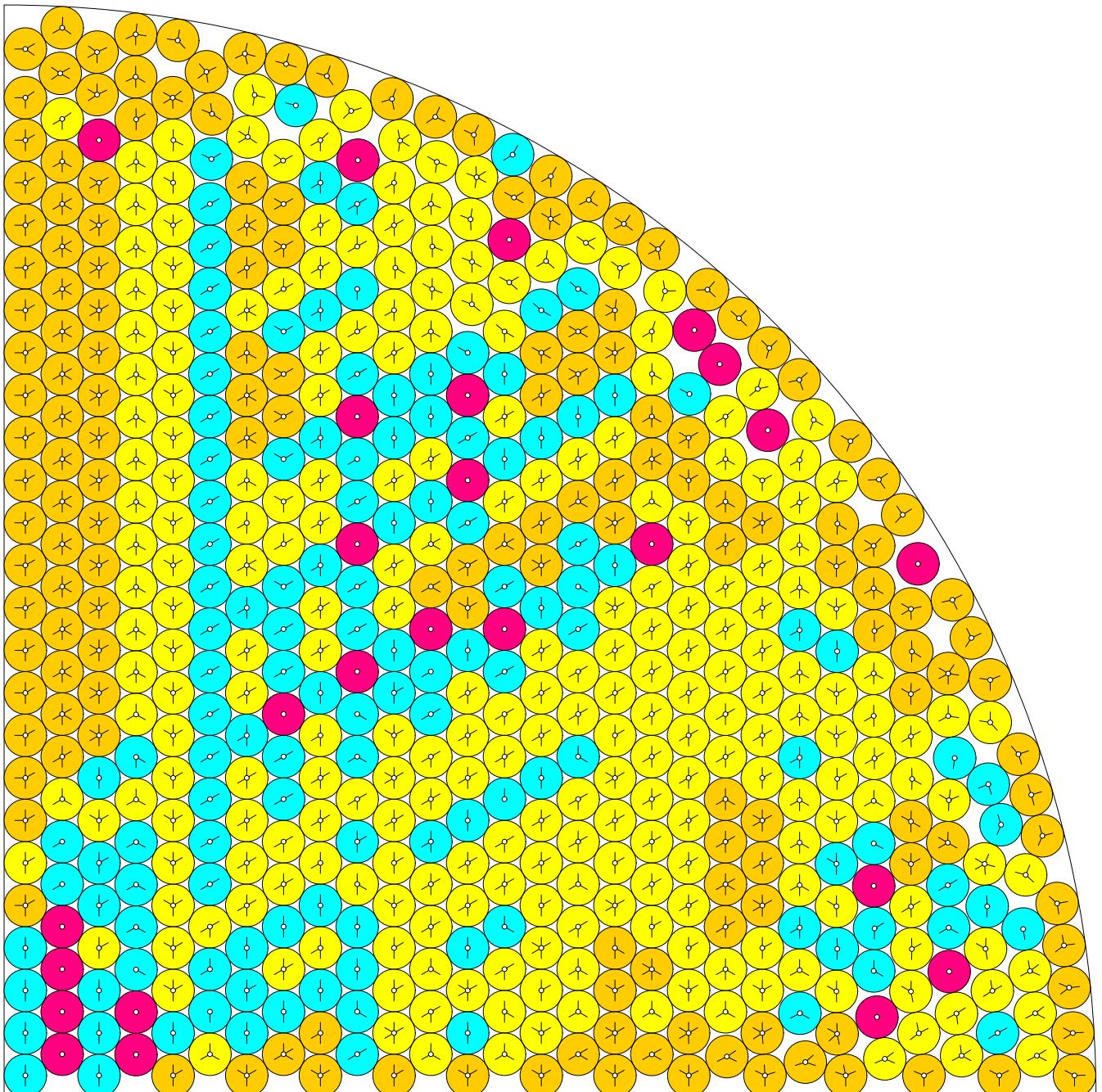
radius =   0.019469393586   density = 0.867283071749
ratio   = 51.362668055732   contacts = 954