589 circles in a circular quadrant
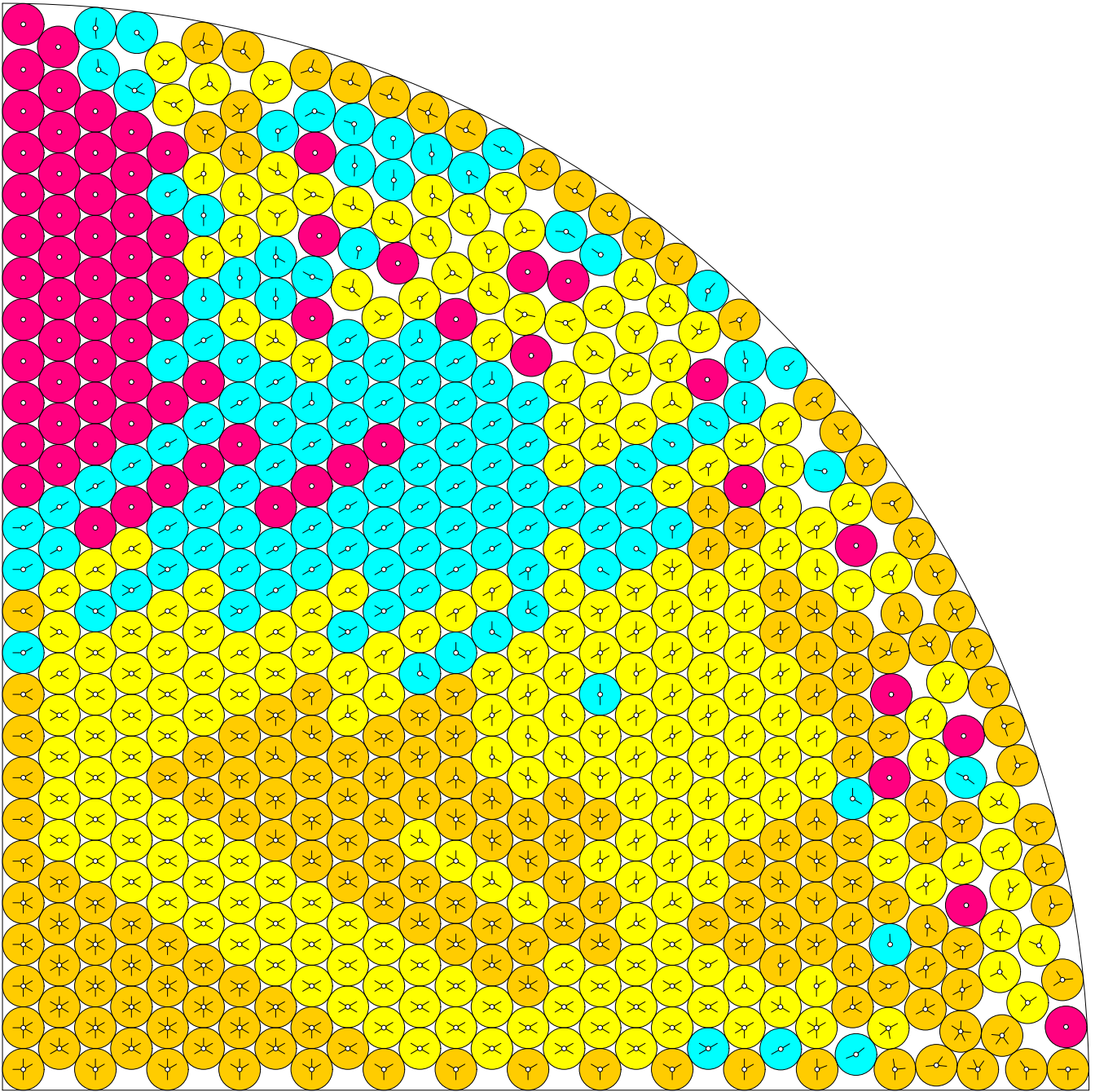
radius =   0.019159781495   density = 0.864881066663
ratio   = 52.192662022800   contacts = 926