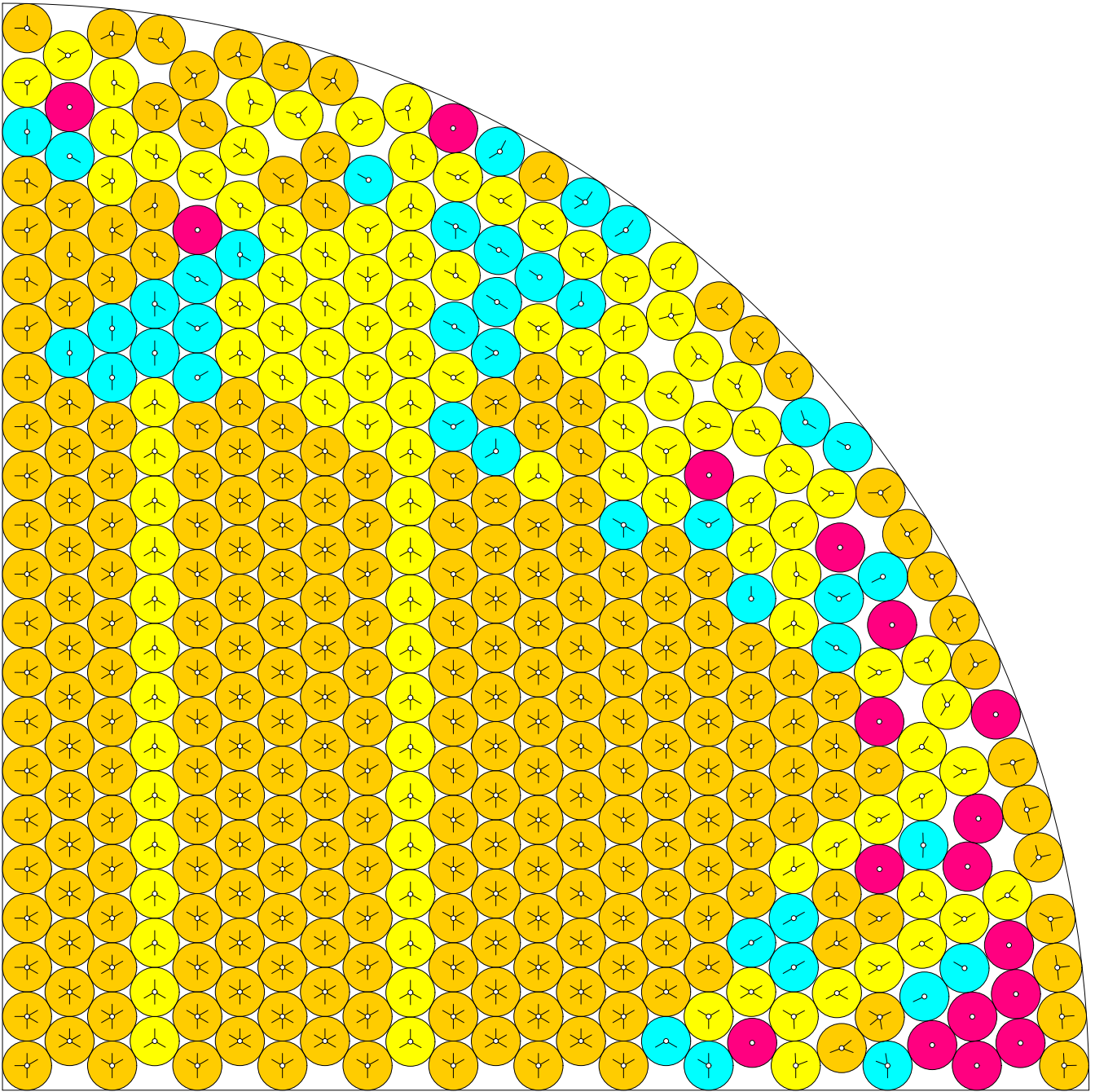# 422 circles in a circular quadrant

radius =   0.022610438661   density = 0.862959508695

ratio = 44.227359539754   contacts = 893