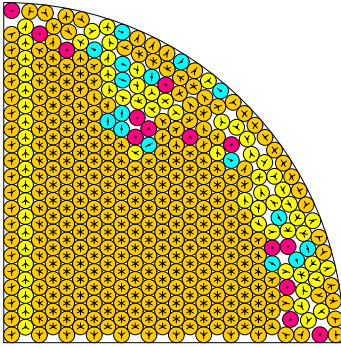


N = 397

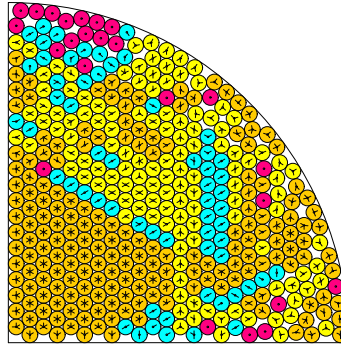
397 circles in a circular quadrant



radius = 0.02324443422 density = 0.857929167452  
ratio = 43.022885285695 contacts = 936

N = 398

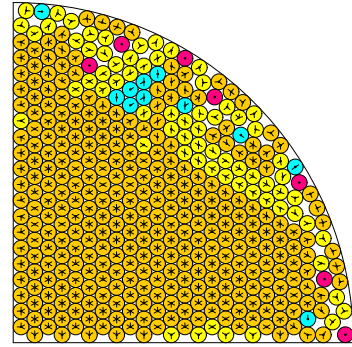
398 circles in a circular quadrant



radius = 0.023214515938 density = 0.857950690345  
ratio = 43.076495873895 contacts = 756

N = 399

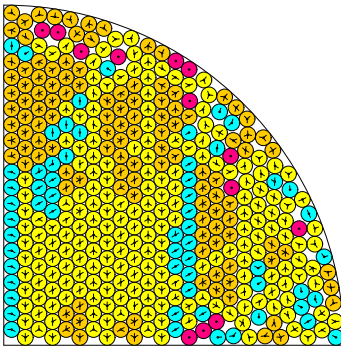
399 circles in a circular quadrant



radius = 0.023176899634 density = 0.857321207928  
ratio = 43.146409389913 contacts = 922

N = 400

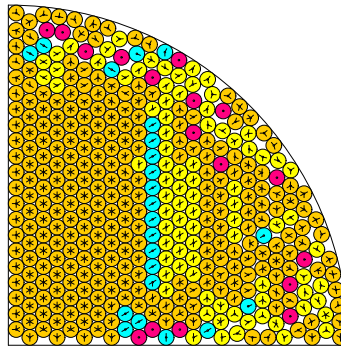
400 circles in a circular quadrant



radius = 0.023158425634 density = 0.858100284575  
ratio = 43.180828296252 contacts = 719

N = 401

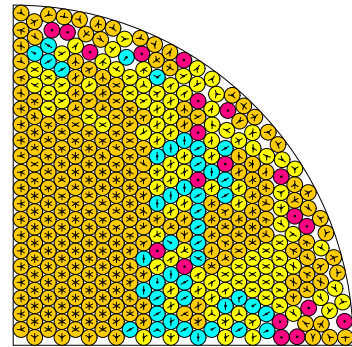
401 circles in a circular quadrant



radius = 0.023137463211 density = 0.858688894961  
ratio = 43.213949863754 contacts = 878

N = 402

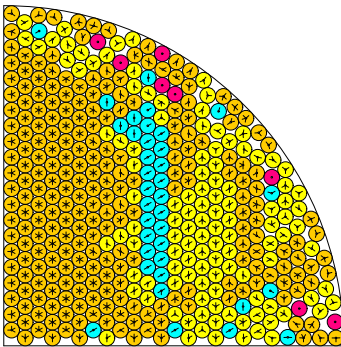
402 circles in a circular quadrant



radius = 0.023119976034 density = 0.859529533255  
ratio = 43.252639990541 contacts = 807

N = 403

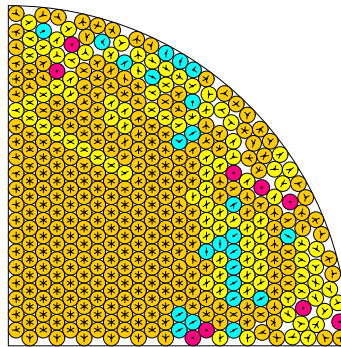
403 circles in a circular quadrant



radius = 0.023099177103 density = 0.860118036313  
ratio = 43.291585477330 contacts = 862

N = 404

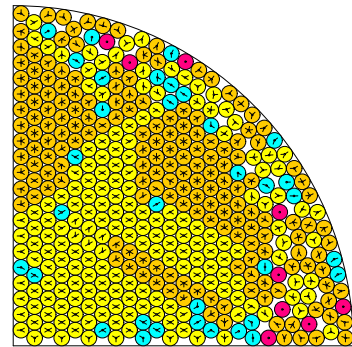
404 circles in a circular quadrant



radius = 0.023066516767 density = 0.860381754745  
ratio = 43.328288286951 contacts = 904

N = 405

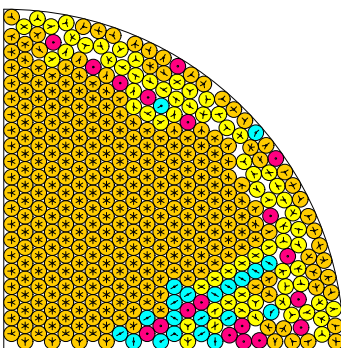
405 circles in a circular quadrant



radius = 0.023034037291 density = 0.860551835731  
ratio = 43.414013244006 contacts = 801

N = 406

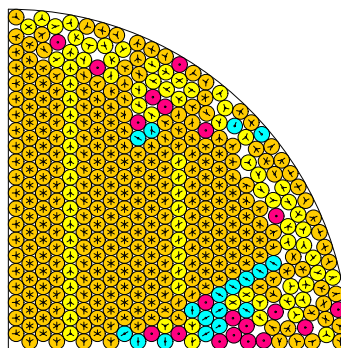
406 circles in a circular quadrant



radius = 0.023009609059 density = 0.860813985081  
ratio = 43.460103882835 contacts = 964

N = 407

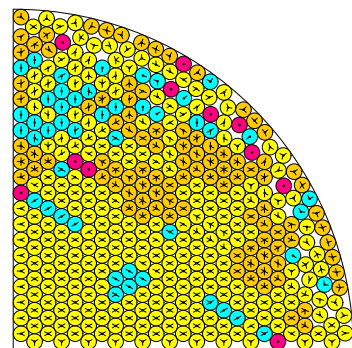
407 circles in a circular quadrant



radius = 0.022988510834 density = 0.860381754745  
ratio = 43.499233687519 contacts = 919

N = 408

408 circles in a circular quadrant



radius = 0.022962990692 density = 0.860551835731  
ratio = 43.548334510642 contacts = 740