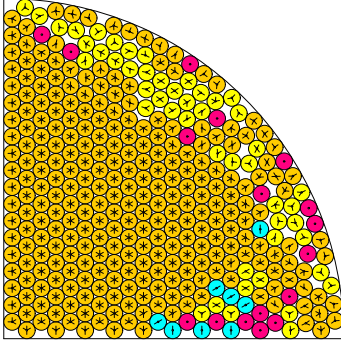


N = 349

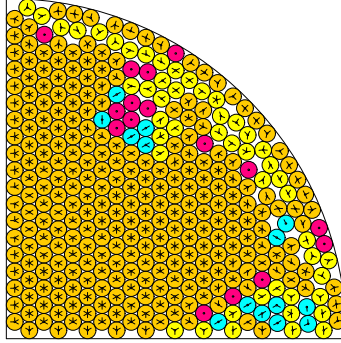
349 circles in a circular quadrant



radius = 0.024761936082 density = 0.855962256016
 ratio = 40.384564304447 contacts = 843

N = 350

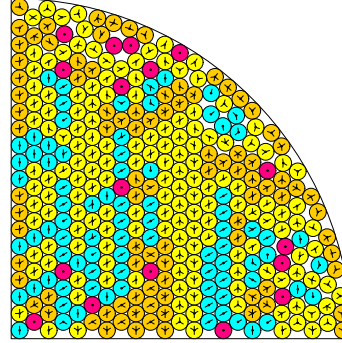
350 circles in a circular quadrant



radius = 0.024713739851 density = 0.855076512395
 ratio = 40.463321457101 contacts = 801

N = 351

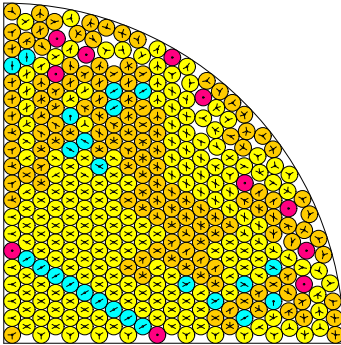
351 circles in a circular quadrant



radius = 0.024699499759 density = 0.85631664847
 ratio = 40.486649922095 contacts = 970

N = 352

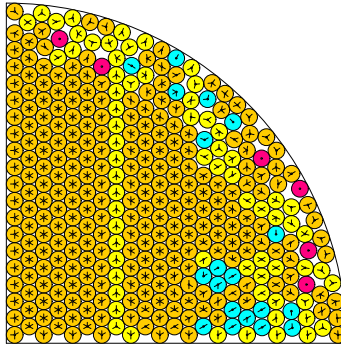
352 circles in a circular quadrant



radius = 0.024662698347 density = 0.856414155153
 ratio = 40.547063664457 contacts = 659

N = 353

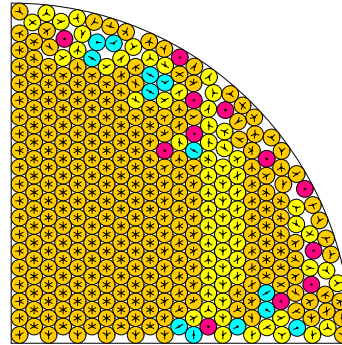
353 circles in a circular quadrant



radius = 0.024638827899 density = 0.857185438445
 ratio = 40.586346236972 contacts = 828

N = 354

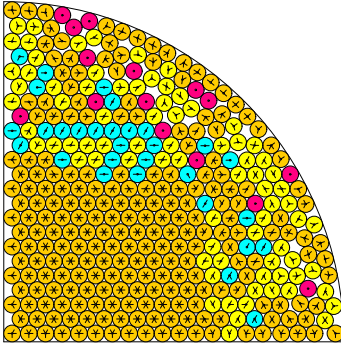
354 circles in a circular quadrant



radius = 0.024624889275 density = 0.858641403299
 ratio = 40.603319622956 contacts = 832

N = 355

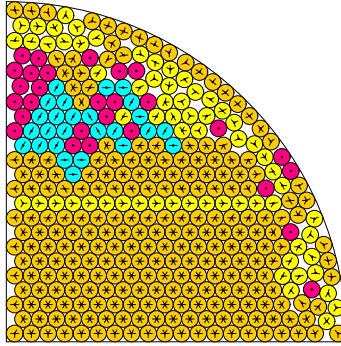
355 circles in a circular quadrant



radius = 0.024656287572 density = 0.856944505463
 ratio = 40.706886059216 contacts = 756

N = 356

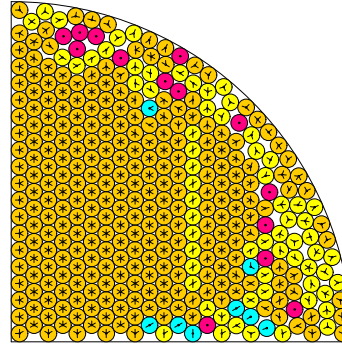
356 circles in a circular quadrant



radius = 0.024637380496 density = 0.857366231222
 ratio = 40.754146522574 contacts = 780

N = 357

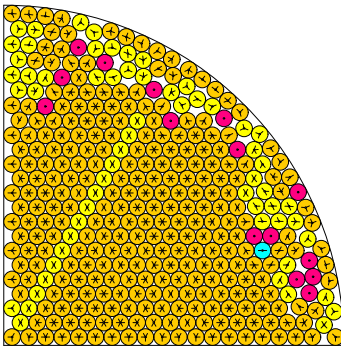
357 circles in a circular quadrant



radius = 0.024513179627 density = 0.858079452936
 ratio = 40.794381438869 contacts = 850

N = 358

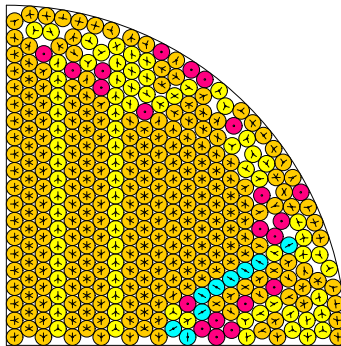
358 circles in a circular quadrant



radius = 0.024474979031 density = 0.857803225148
 ratio = 40.858053391345 contacts = 826

N = 359

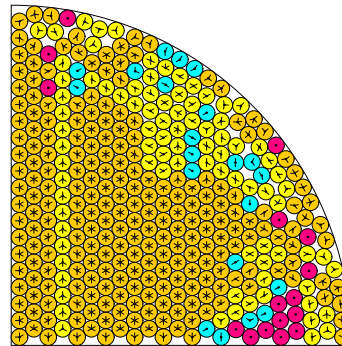
359 circles in a circular quadrant



radius = 0.024439931731 density = 0.857735376884
 ratio = 40.916644572120 contacts = 788

N = 360

360 circles in a circular quadrant



radius = 0.024418099411 density = 0.858090753539
 ratio = 40.953228306894 contacts = 796