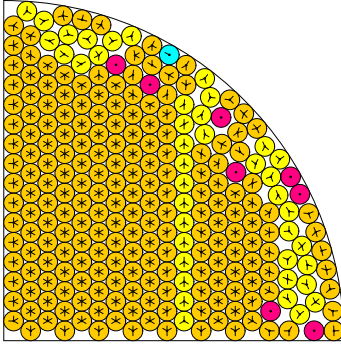


N = 253

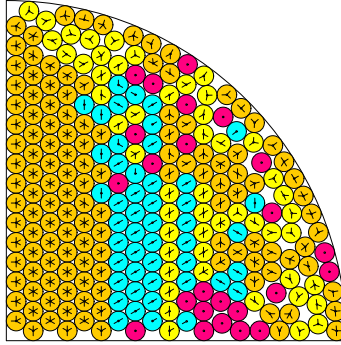
253 circles in a circular quadrant



radius = 0.028931951608 density = 0.847102517720  
 ratio = 34.56386259822 contacts = 625

N = 254

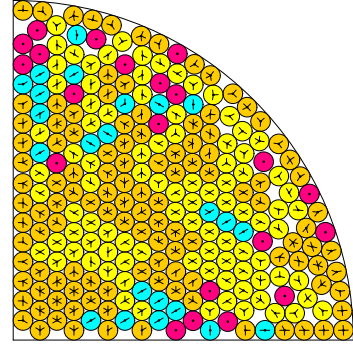
254 circles in a circular quadrant



radius = 0.028903163657 density = 0.848759155314  
 ratio = 34.598286860621 contacts = 463

N = 255

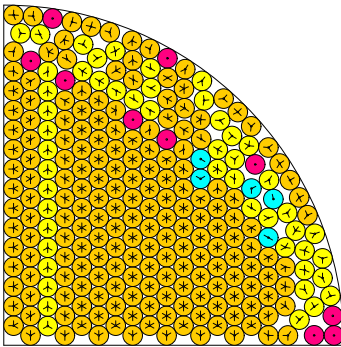
255 circles in a circular quadrant



radius = 0.028826910596 density = 0.847610589989  
 ratio = 34.689808215005 contacts = 446

N = 256

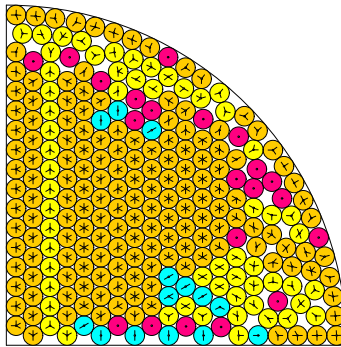
256 circles in a circular quadrant



radius = 0.028775357304 density = 0.847893694884  
 ratio = 34.751957705880 contacts = 600

N = 257

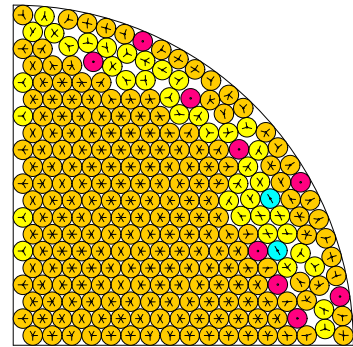
257 circles in a circular quadrant



radius = 0.028740518223 density = 0.849145874610  
 ratio = 34.794083856626 contacts = 533

N = 258

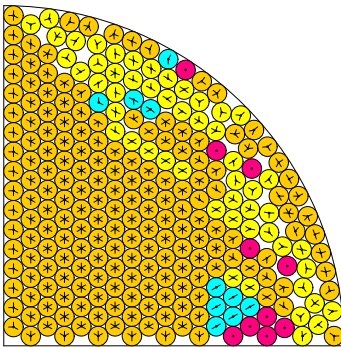
258 circles in a circular quadrant



radius = 0.028675194763 density = 0.848579332146  
 ratio = 34.873346397597 contacts = 597

N = 259

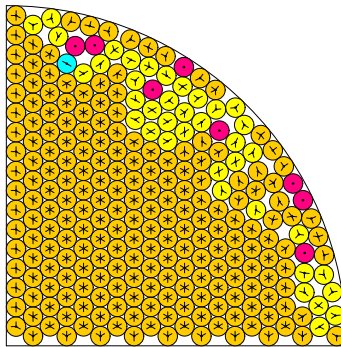
259 circles in a circular quadrant



radius = 0.028618312221 density = 0.848492074592  
 ratio = 34.942661617103 contacts = 491

N = 260

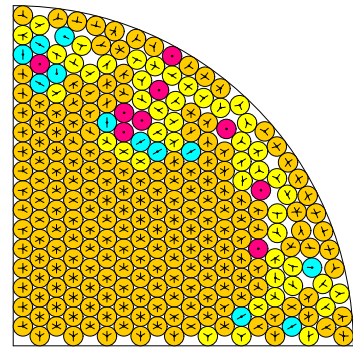
260 circles in a circular quadrant



radius = 0.028579549321 density = 0.849462264978  
 ratio = 34.990054908210 contacts = 639

N = 261

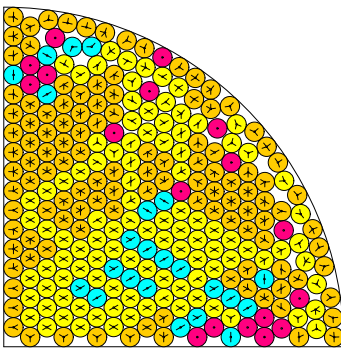
261 circles in a circular quadrant



radius = 0.028530694264 density = 0.849576537871  
 ratio = 35.049970769604 contacts = 568

N = 262

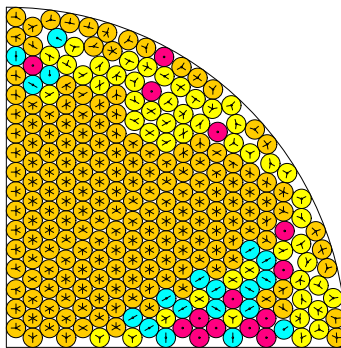
262 circles in a circular quadrant



radius = 0.028462909047 density = 0.849023776577  
 ratio = 35.133443259991 contacts = 491

N = 263

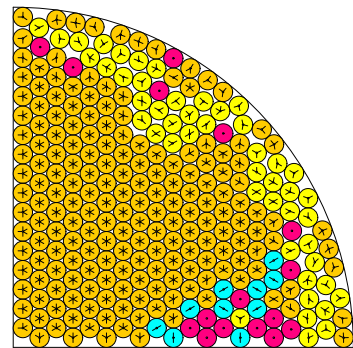
263 circles in a circular quadrant



radius = 0.028413515977 density = 0.849308940491  
 ratio = 35.194518017193 contacts = 579

N = 264

264 circles in a circular quadrant



radius = 0.028384247153 density = 0.850782753679  
 ratio = 35.230809350417 contacts = 616