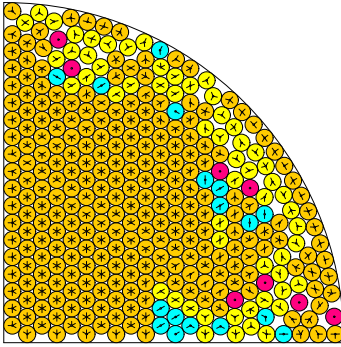


N = 337

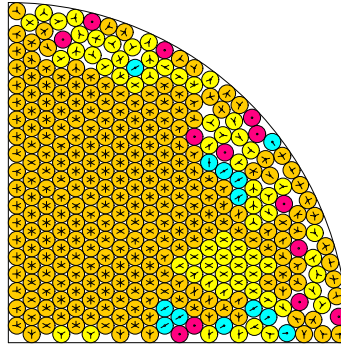
337 circles in a circular quadrant



radius = 0.025180106363 density = 0.854682895667  
 ratio = 39.713891021816 contacts = 781

N = 338

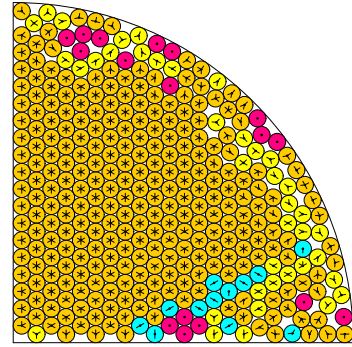
338 circles in a circular quadrant



radius = 0.025127493649 density = 0.853640546928  
 ratio = 39.797045179735 contacts = 757

N = 339

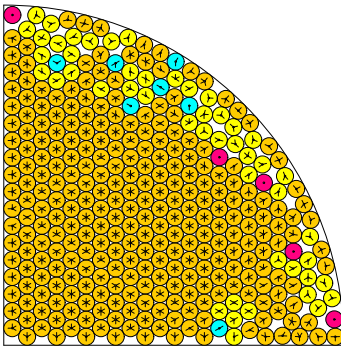
339 circles in a circular quadrant



radius = 0.025105310642 density = 0.854655099987  
 ratio = 39.832209777331 contacts = 804

N = 340

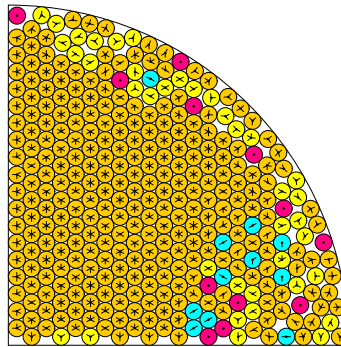
340 circles in a circular quadrant



radius = 0.025079810551 density = 0.85463780279  
 ratio = 39.872709483776 contacts = 826

N = 341

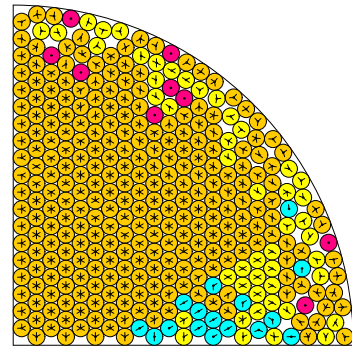
341 circles in a circular quadrant



radius = 0.025039345325 density = 0.855185462721  
 ratio = 39.937146399598 contacts = 787

N = 342

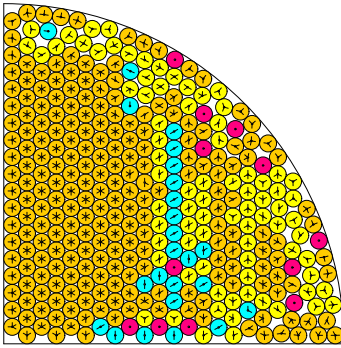
342 circles in a circular quadrant



radius = 0.025009472747 density = 0.855648058638  
 ratio = 39.984849345810 contacts = 796

N = 343

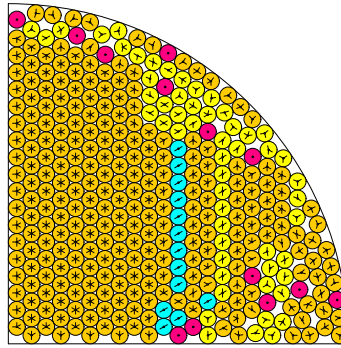
343 circles in a circular quadrant



radius = 0.024863787110 density = 0.855017594918  
 ratio = 40.058024674394 contacts = 762

N = 344

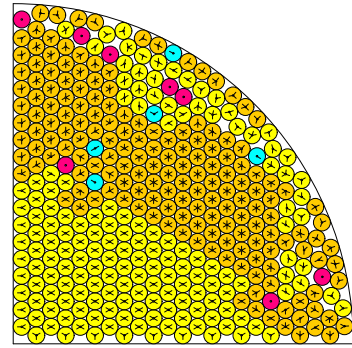
344 circles in a circular quadrant



radius = 0.024834953385 density = 0.855530614803  
 ratio = 40.104346078992 contacts = 809

N = 345

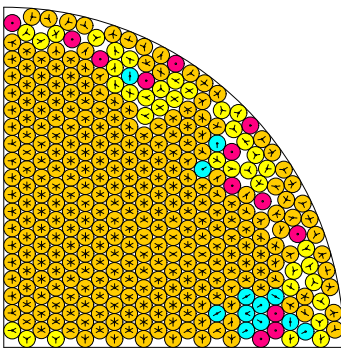
345 circles in a circular quadrant



radius = 0.0247949531819 density = 0.855911525809  
 ratio = 40.133657093731 contacts = 734

N = 346

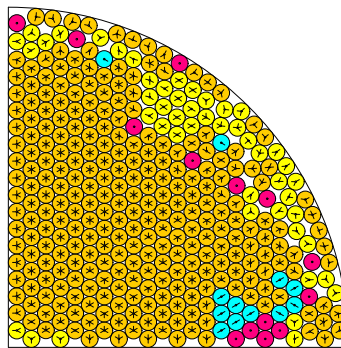
346 circles in a circular quadrant



radius = 0.024863141315 density = 0.85555301713  
 ratio = 40.220179234080 contacts = 801

N = 347

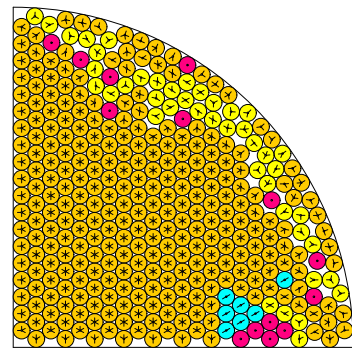
347 circles in a circular quadrant



radius = 0.024828671393 density = 0.855650537344  
 ratio = 40.276017357433 contacts = 812

N = 348

348 circles in a circular quadrant



radius = 0.0247949531891 density = 0.85578177864  
 ratio = 40.330790089917 contacts = 862