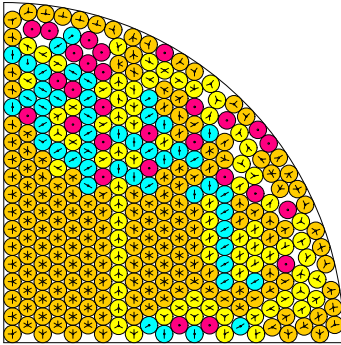


N = 325

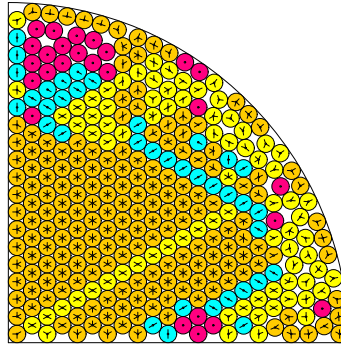
325 circles in a circular quadrant



radius = 0.025646503760 density = 0.855066101638  
 ratio = 38.991669560964 contacts = 617

N = 326

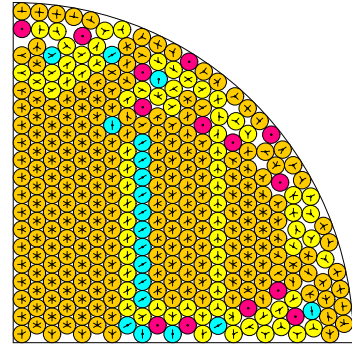
326 circles in a circular quadrant



radius = 0.025620775101 density = 0.855977048279  
 ratio = 39.030825416341 contacts = 658

N = 327

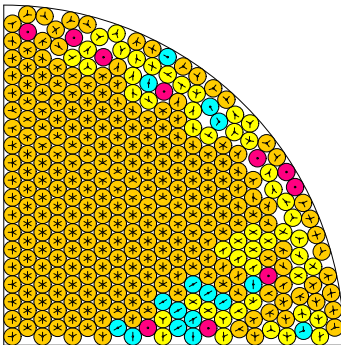
327 circles in a circular quadrant



radius = 0.025574055022 density = 0.855474235649  
 ratio = 39.102129058247 contacts = 714

N = 328

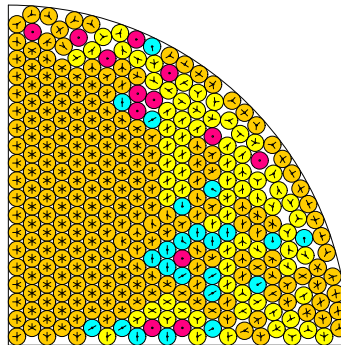
328 circles in a circular quadrant



radius = 0.025461398043 density = 0.855900274361  
 ratio = 39.152124653220 contacts = 772

N = 329

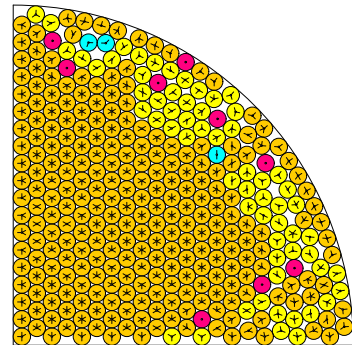
329 circles in a circular quadrant



radius = 0.025502947924 density = 0.855926863622  
 ratio = 39.211513250123 contacts = 716

N = 330

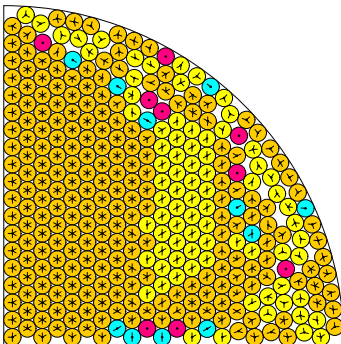
330 circles in a circular quadrant



radius = 0.025453888805 density = 0.855228600986  
 ratio = 39.286727763485 contacts = 775

N = 331

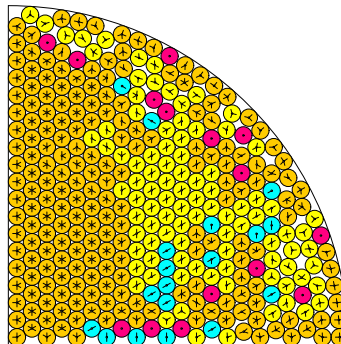
331 circles in a circular quadrant



radius = 0.025274617657 density = 0.85431707065  
 ratio = 39.36546883106 contacts = 759

N = 332

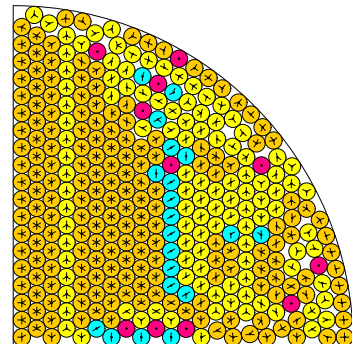
332 circles in a circular quadrant



radius = 0.025393222894 density = 0.856315341164  
 ratio = 39.380586078855 contacts = 700

N = 333

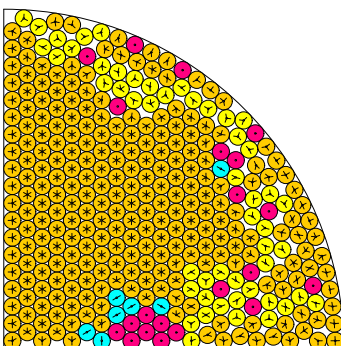
333 circles in a circular quadrant



radius = 0.02531718992 density = 0.854328438116  
 ratio = 39.476199792530 contacts = 710

N = 334

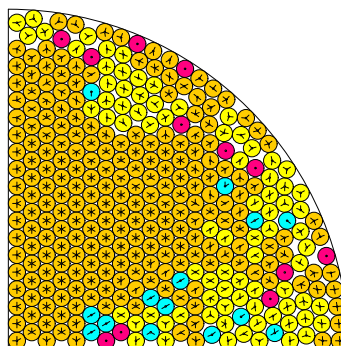
334 circles in a circular quadrant



radius = 0.025274617657 density = 0.85431707065  
 ratio = 39.565898943236 contacts = 778

N = 335

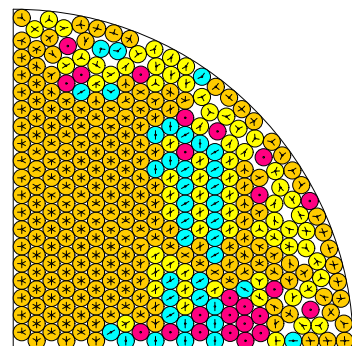
335 circles in a circular quadrant



radius = 0.02535727542 density = 0.853368205718  
 ratio = 39.626359031742 contacts = 735

N = 336

336 circles in a circular quadrant



radius = 0.025212319216 density = 0.854328438116  
 ratio = 39.663150042672 contacts = 685