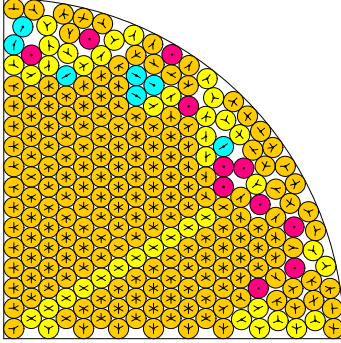


N = 241

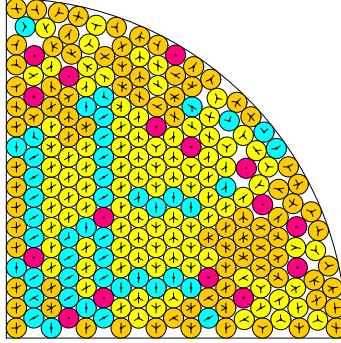
241 circles in a circular quadrant



radius = 0.029652142690 density = 0.847596581709
 ratio = 33.724375687318 contacts = 541

N = 242

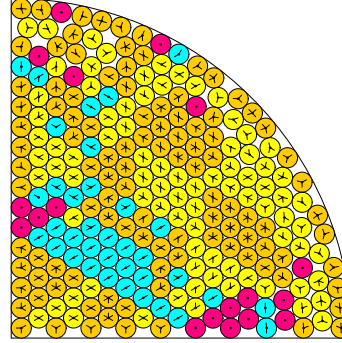
242 circles in a circular quadrant



radius = 0.029603574272 density = 0.848327718192
 ratio = 33.779704801779 contacts = 404

N = 243

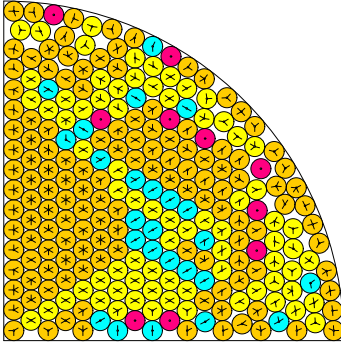
243 circles in a circular quadrant



radius = 0.029575055260 density = 0.850192744624
 ratio = 33.812278327151 contacts = 418

N = 244

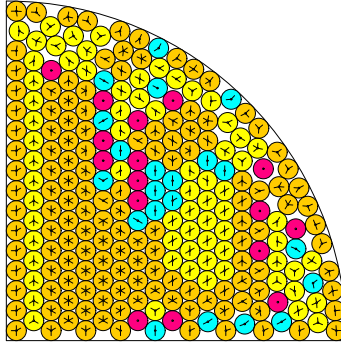
244 circles in a circular quadrant



radius = 0.029479641983 density = 0.848192108424
 ratio = 33.921714537929 contacts = 469

N = 245

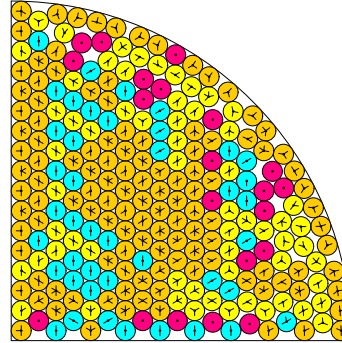
245 circles in a circular quadrant



radius = 0.029434301223 density = 0.849050526734
 ratio = 33.973967318873 contacts = 474

N = 246

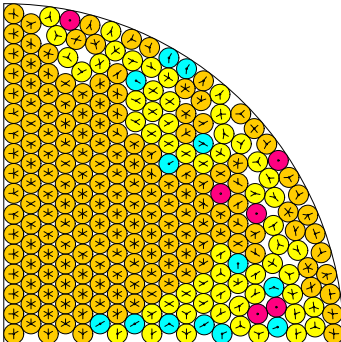
246 circles in a circular quadrant



radius = 0.029399898135 density = 0.850522031834
 ratio = 34.013769569982 contacts = 492

N = 247

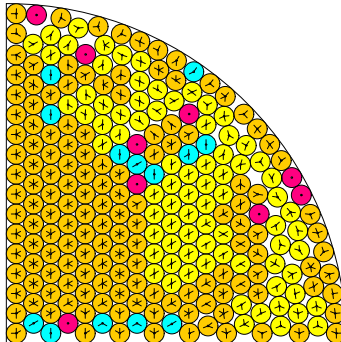
247 circles in a circular quadrant



radius = 0.029313276455 density = 0.848896558411
 ratio = 34.114234945186 contacts = 543

N = 248

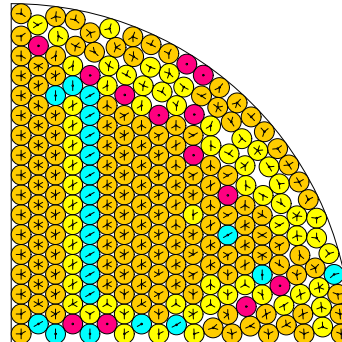
248 circles in a circular quadrant



radius = 0.029264275534 density = 0.849546639958
 ratio = 34.171356773672 contacts = 505

N = 249

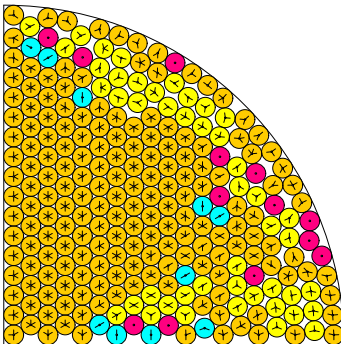
249 circles in a circular quadrant



radius = 0.0291868669521 density = 0.848465859050
 ratio = 34.261982062395 contacts = 492

N = 250

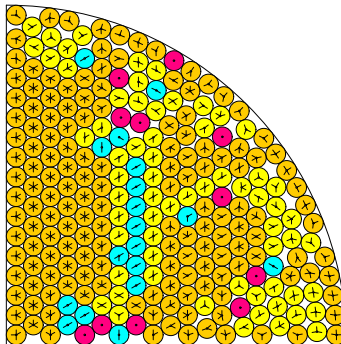
250 circles in a circular quadrant



radius = 0.029135022808 density = 0.848849554001
 ratio = 34.322952365710 contacts = 552

N = 251

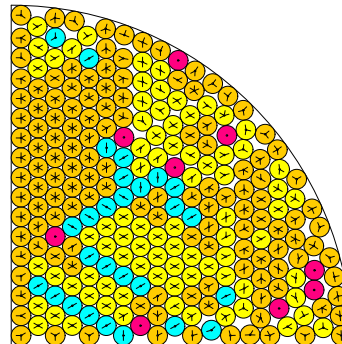
251 circles in a circular quadrant



radius = 0.029064485789 density = 0.848123311536
 ratio = 34.406251232094 contacts = 512

N = 252

252 circles in a circular quadrant



radius = 0.028992446478 density = 0.847286448397
 ratio = 34.491742556519 contacts = 489