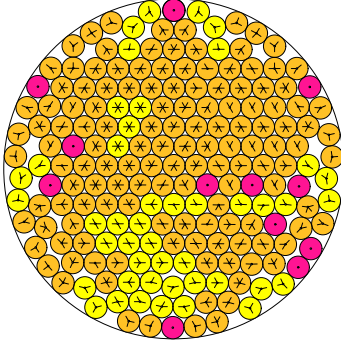


N = 193

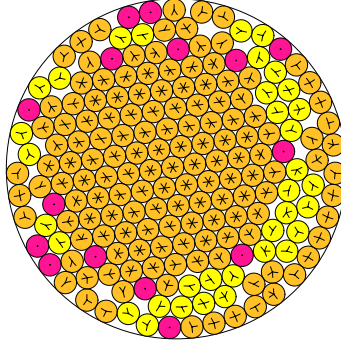
193 circles in a circle



radius = 0.06579218139 density = 0.835421942114
 ratio = 15.199374495372 contacts = 382

N = 194

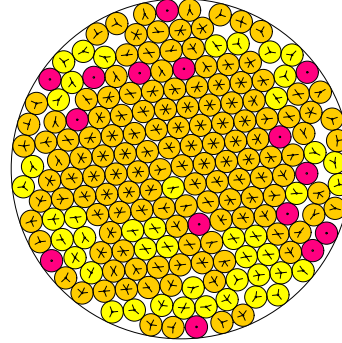
194 circles in a circle



radius = 0.065610647302 density = 0.835122865652
 ratio = 15.2414228657010 contacts = 409

N = 195

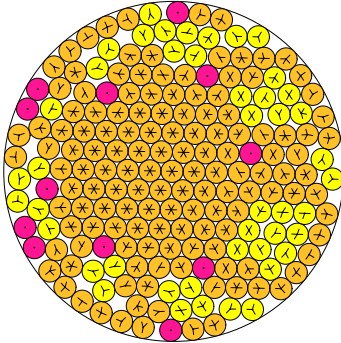
195 circles in a circle



radius = 0.065414321826 density = 0.834411532495
 ratio = 15.287172167857 contacts = 389

N = 196

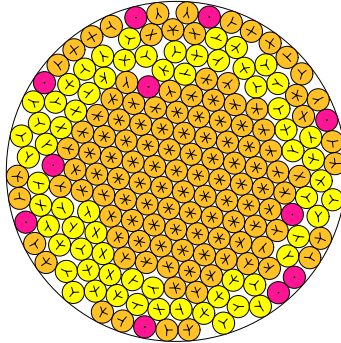
196 circles in a circle



radius = 0.065261371808 density = 0.834773143440
 ratio = 15.122999996827 contacts = 403

N = 197

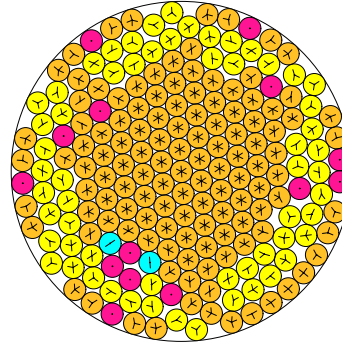
197 circles in a circle



radius = 0.065072404122 density = 0.834180302299
 ratio = 15.167487382318 contacts = 425

N = 198

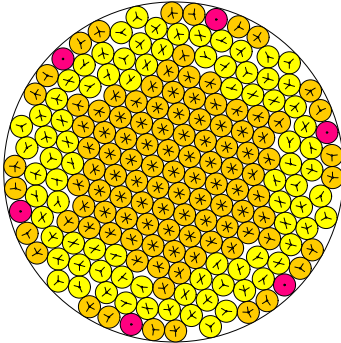
198 circles in a circle



radius = 0.064977666650 density = 0.833975238338
 ratio = 15.189903201375 contacts = 420

N = 199

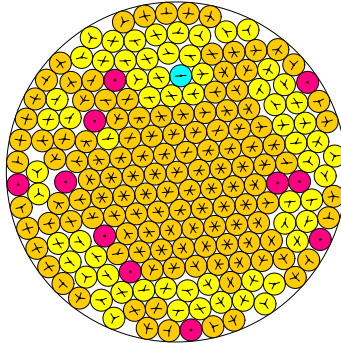
199 circles in a circle



radius = 0.0648234207842 density = 0.833849697818
 ratio = 15.402260415289 contacts = 438

N = 200

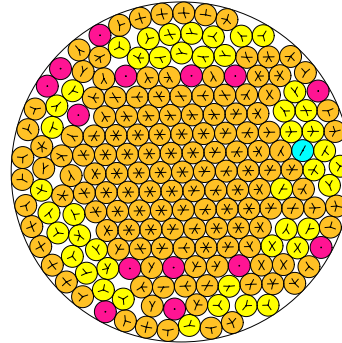
200 circles in a circle



radius = 0.064669354286 density = 0.832945074174
 ratio = 15.463274878542 contacts = 403

N = 201

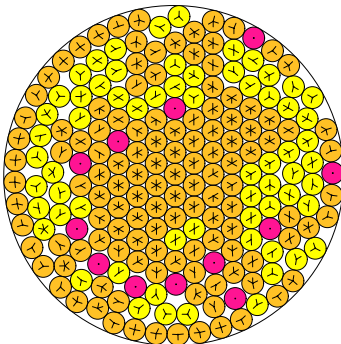
201 circles in a circle



radius = 0.064432054376 density = 0.834449415856
 ratio = 15.520225292878 contacts = 410

N = 202

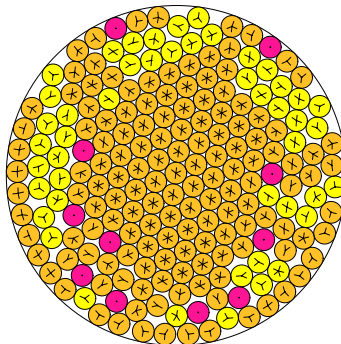
202 circles in a circle



radius = 0.064234207842 density = 0.833458758322
 ratio = 15.568028836998 contacts = 396

N = 203

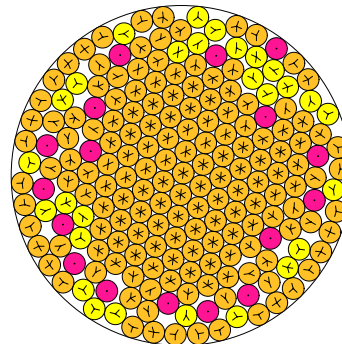
203 circles in a circle



radius = 0.064056429030 density = 0.832954898317
 ratio = 15.611235517526 contacts = 424

N = 204

204 circles in a circle



radius = 0.063928465235 density = 0.833717128124
 ratio = 15.642484084792 contacts = 427