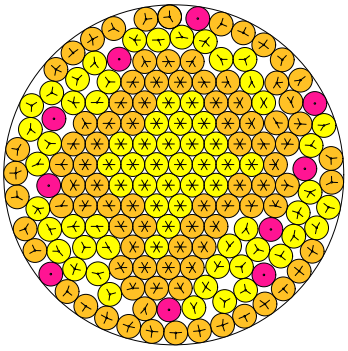
N = 169

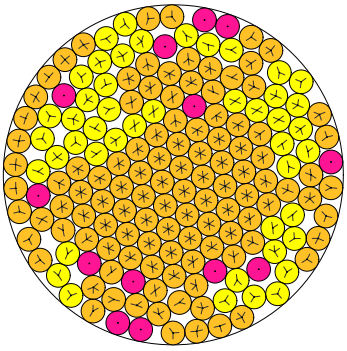
169 circles in a circle



radius = 0.069952770562 density = 0.826983070346
ratio = 14.295358227959 contacts = 363

N = 170

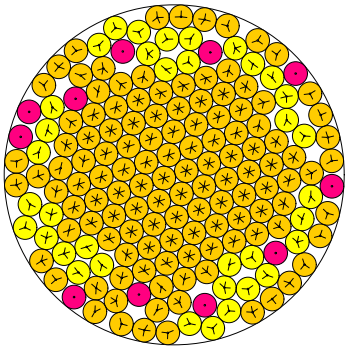
170 circles in a circle



radius = 0.069778069510 density = 0.827726427372
ratio = 14.331150274323 contacts = 347

N = 171

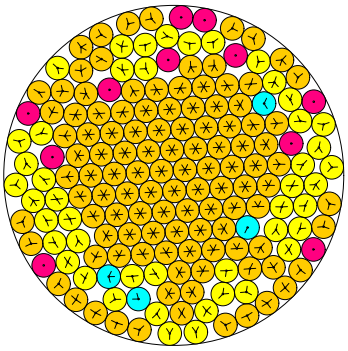
171 circles in a circle



radius = 0.069600749130 density = 0.828369191791
ratio = 14.367661447579 contacts = 365

N = 172

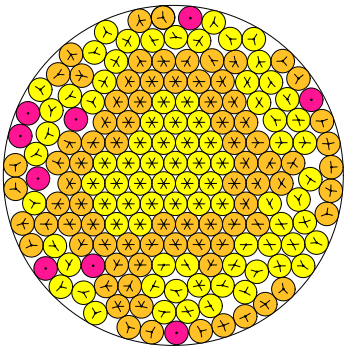
172 circles in a circle



radius = 0.069363635406 density = 0.827545993683
ratio = 14.416776083666 contacts = 363

N = 173

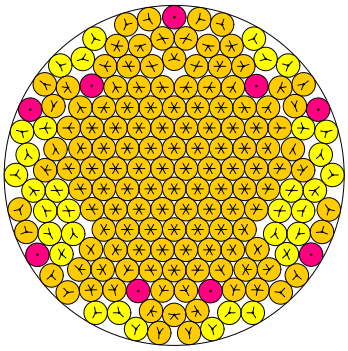
173 circles in a circle



radius = 0.069197728420 density = 0.828380331993
ratio = 14.451341436152 contacts = 373

N = 174

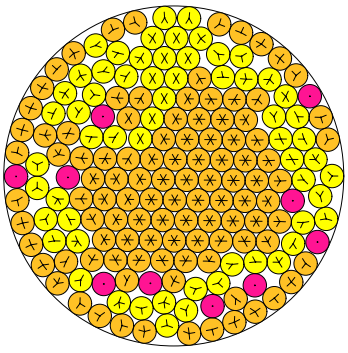
174 circles in a circle



radius = 0.068999546682 density = 0.828403114954
ratio = 14.492848838773 contacts = 387

N = 175

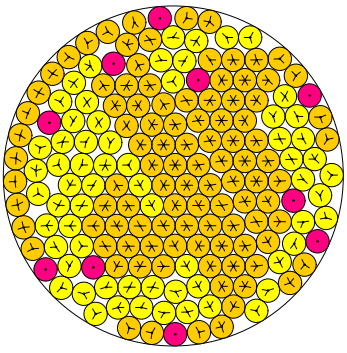
175 circles in a circle



radius = 0.068792698085 density = 0.828176179213
ratio = 14.536426508041 contacts = 361

N = 176

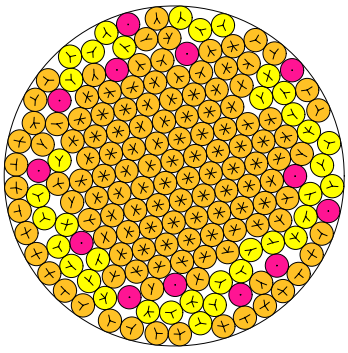
176 circles in a circle



radius = 0.068614703724 density = 0.828604051825
ratio = 14.574135654895 contacts = 353

N = 177

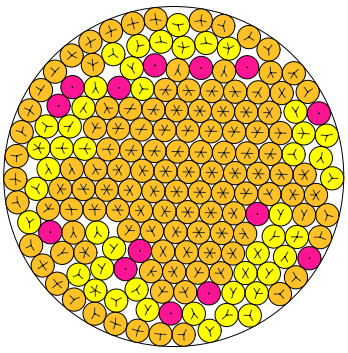
177 circles in a circle



radius = 0.068425108047 density = 0.828713187799
ratio = 14.614518391521 contacts = 373

N = 178

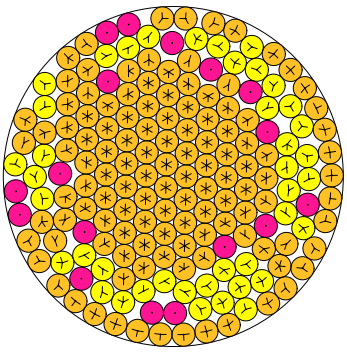
178 circles in a circle



radius = 0.068231777979 density = 0.828692443659
ratio = 14.655927628147 contacts = 355

N = 179

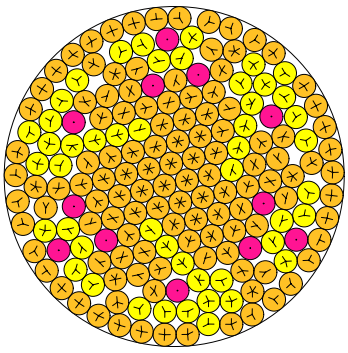
179 circles in a circle



radius = 0.068027899253 density = 0.828375318733
ratio = 14.699851252015 contacts = 369

N = 180

180 circles in a circle



radius = 0.067847047531 density = 0.828579934569
ratio = 14.739034878978 contacts = 348