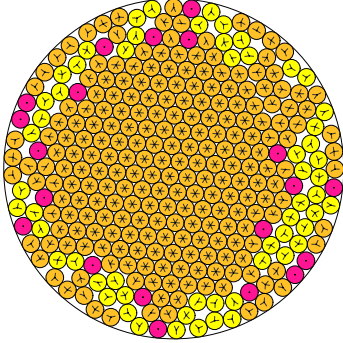


N = 313

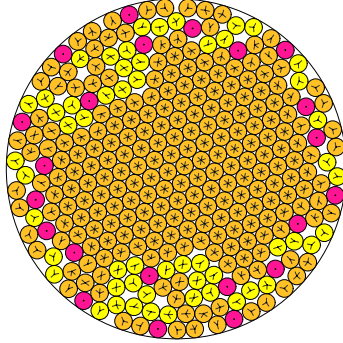
313 circles in a circle



radius = 0.051929283013 density = 0.844048335148  
 ratio = 19.256994660395 contacts = 716

N = 314

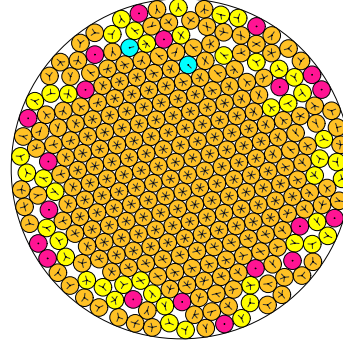
314 circles in a circle



radius = 0.051850572237 density = 0.844183298170  
 ratio = 19.286190235841 contacts = 706

N = 315

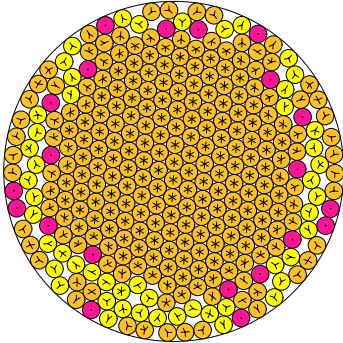
315 circles in a circle



radius = 0.051807367385 density = 0.845461044340  
 ratio = 19.302273990659 contacts = 702

N = 316

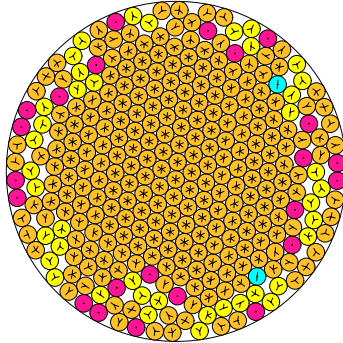
316 circles in a circle



radius = 0.051722242700 density = 0.845360163227  
 ratio = 19.336041754384 contacts = 735

N = 317

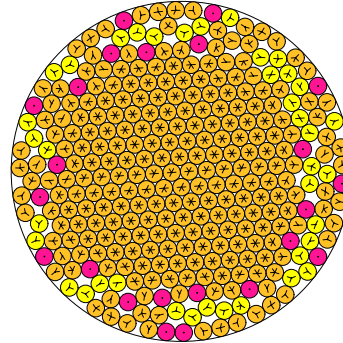
317 circles in a circle



radius = 0.051632635094 density = 0.845099495141  
 ratio = 19.367596732641 contacts = 708

N = 318

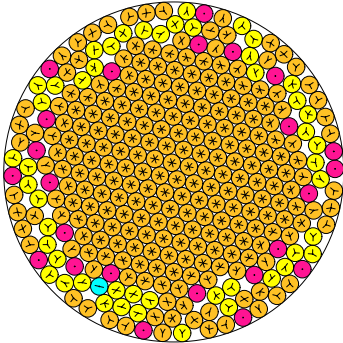
318 circles in a circle



radius = 0.051568810653 density = 0.84570829834  
 ratio = 19.39166090708 contacts = 714

N = 319

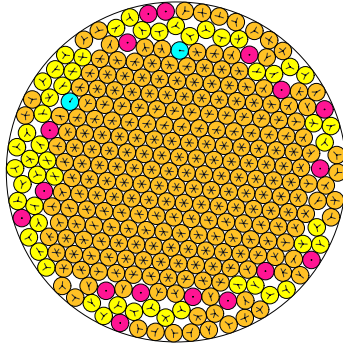
319 circles in a circle



radius = 0.051481965443 density = 0.845457992324  
 ratio = 19.424277828894 contacts = 727

N = 320

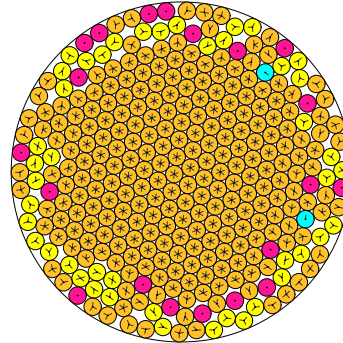
320 circles in a circle



radius = 0.051410694731 density = 0.845779050472  
 ratio = 19.451205731266 contacts = 728

N = 321

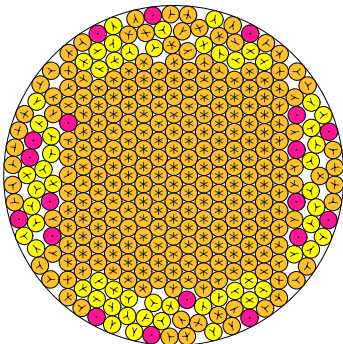
321 circles in a circle



radius = 0.051324001088 density = 0.84563141146  
 ratio = 19.484061624218 contacts = 744

N = 322

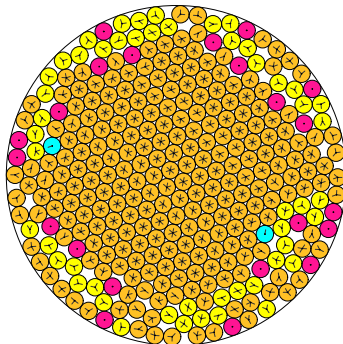
322 circles in a circle



radius = 0.051241055947 density = 0.8454579923289  
 ratio = 19.515600947692 contacts = 721

N = 323

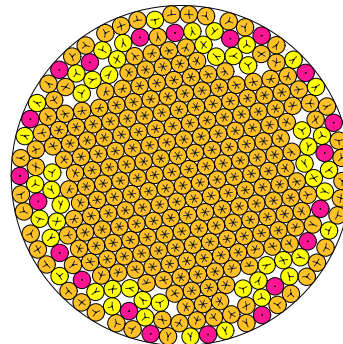
323 circles in a circle



radius = 0.051156856628 density = 0.845298745559  
 ratio = 19.547721770158 contacts = 712

N = 324

324 circles in a circle



radius = 0.051102122611 density = 0.846102327053  
 ratio = 19.568658773965 contacts = 753