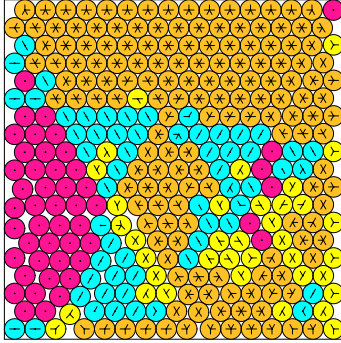


N = 301

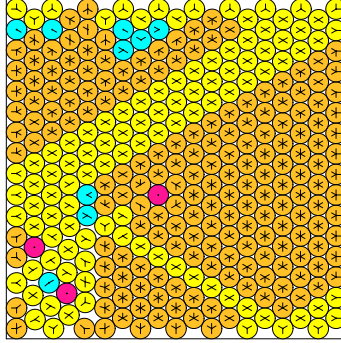
301 circles in a square



radius = 0.030204920385 density = 0.862723759987
ratio = 33.107188738233 contacts = 541

N = 302

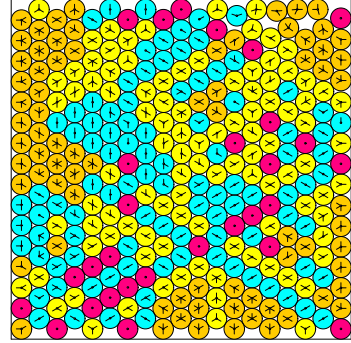
302 circles in a square



radius = 0.030198092777 density = 0.865198675163
ratio = 33.114674075571 contacts = 720

N = 303

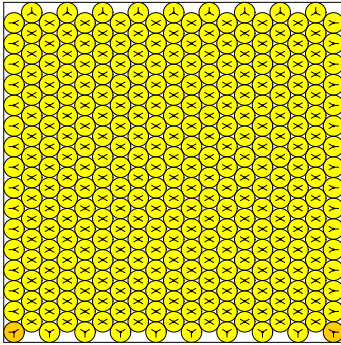
303 circles in a square



radius = 0.030187228866 density = 0.867439103592
ratio = 33.126591528188 contacts = 460

N = 304

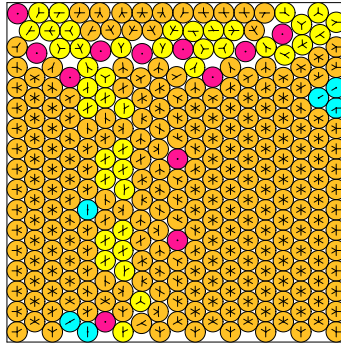
304 circles in a square



radius = 0.030181934822 density = 0.869996709656
ratio = 33.1324602077963 contacts = 609

N = 305

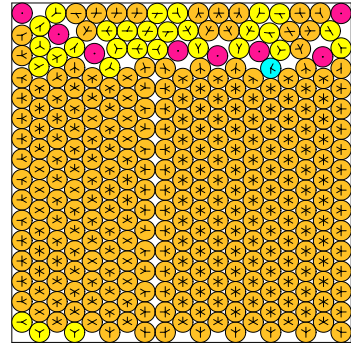
305 circles in a square



radius = 0.029970950442 density = 0.860697899617
ratio = 33.345641905310 contacts = 737

N = 306

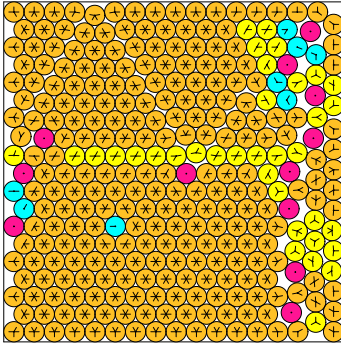
306 circles in a square



radius = 0.029909873741 density = 0.860003975111
ratio = 33.433775370488 contacts = 768

N = 307

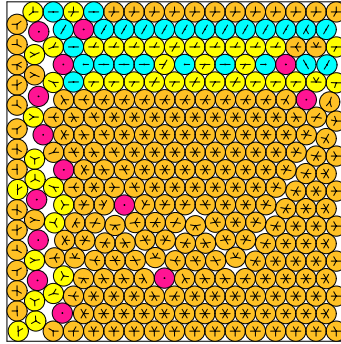
307 circles in a square



radius = 0.029667538377 density = 0.857963489078
ratio = 33.528160031422 contacts = 753

N = 308

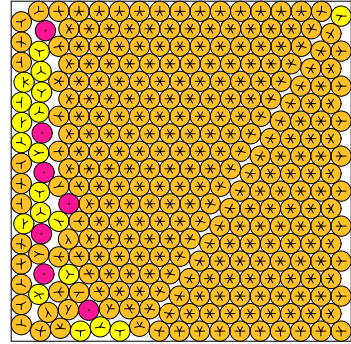
308 circles in a square



radius = 0.029718189994 density = 0.858019547763
ratio = 33.581624678939 contacts = 697

N = 309

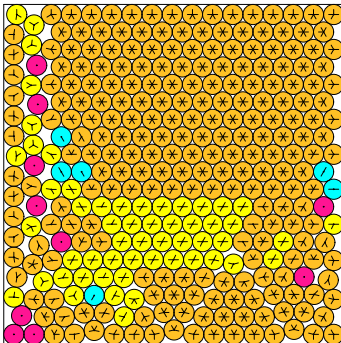
309 circles in a square



radius = 0.029714980223 density = 0.857154763941
ratio = 33.653059584054 contacts = 819

N = 310

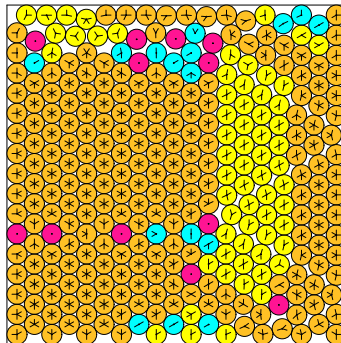
310 circles in a square



radius = 0.029667538377 density = 0.857185058266
ratio = 33.706874742998 contacts = 735

N = 311

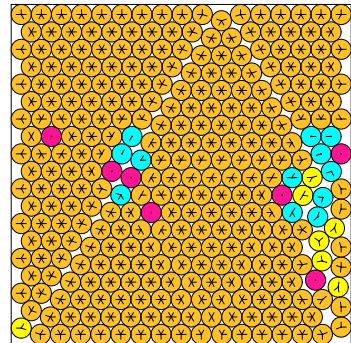
311 circles in a square



radius = 0.029617500097 density = 0.857051775249
ratio = 33.763821953930 contacts = 754

N = 312

312 circles in a square



radius = 0.029585380812 density = 0.857943709226
ratio = 33.800477551583 contacts = 835