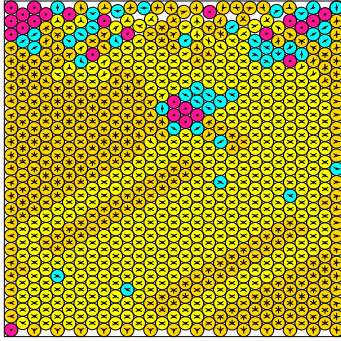


N = 709

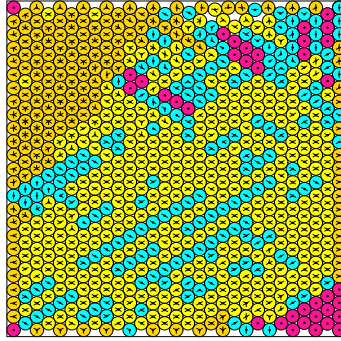
709 circles in a square



radius = 0.019856229327 density = 0.878192386995
ratio = 50.362029140836 contacts = 1433

N = 710

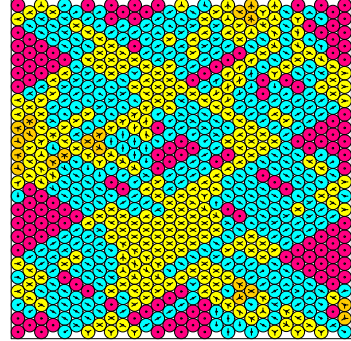
710 circles in a square



radius = 0.019855148965 density = 0.879337097997
ratio = 50.364718727487 contacts = 1190

N = 711

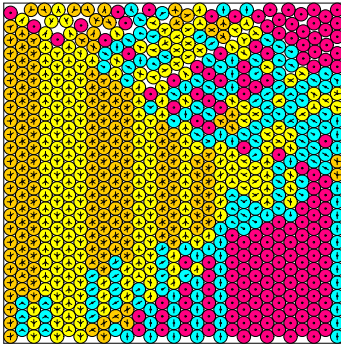
711 circles in a square



radius = 0.019852804252 density = 0.880365863696
ratio = 50.370717773819 contacts = 775

N = 712

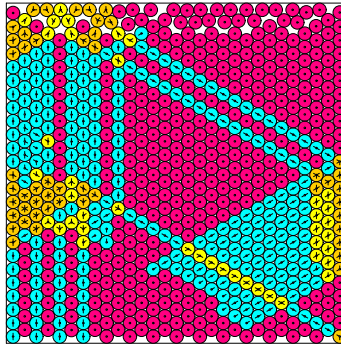
712 circles in a square



radius = 0.019798426783 density = 0.876781201924
ratio = 50.509063723264 contacts = 973

N = 713

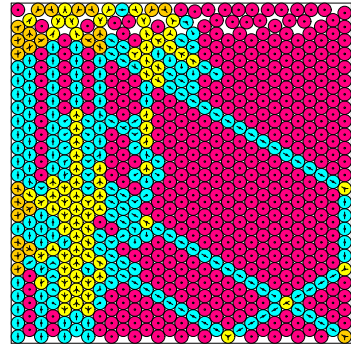
713 circles in a square



radius = 0.019786635079 density = 0.876967080244
ratio = 50.5391644237952 contacts = 420

N = 714

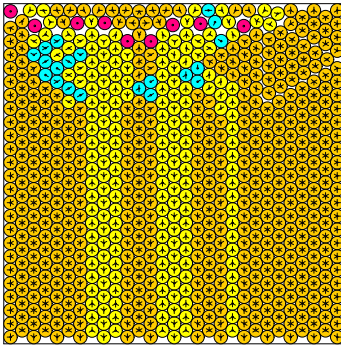
714 circles in a square



radius = 0.019778790877 density = 0.877500882195
ratio = 50.559207903011 contacts = 376

N = 715

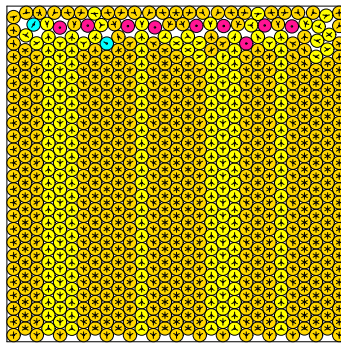
715 circles in a square



radius = 0.019754598432 density = 0.876581551371
ratio = 50.621128173413 contacts = 1745

N = 716

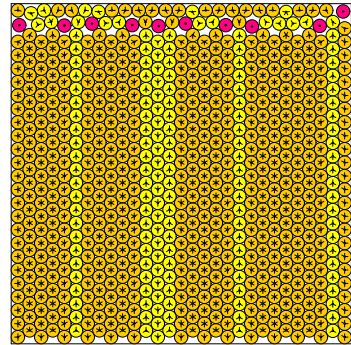
716 circles in a square



radius = 0.019744116577 density = 0.8768976251501
ratio = 50.647999169975 contacts = 1760

N = 717

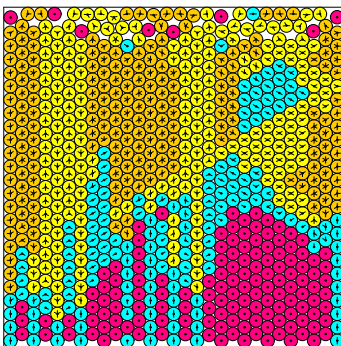
717 circles in a square



radius = 0.019729498846 density = 0.876801200805
ratio = 50.685524644121 contacts = 1824

N = 718

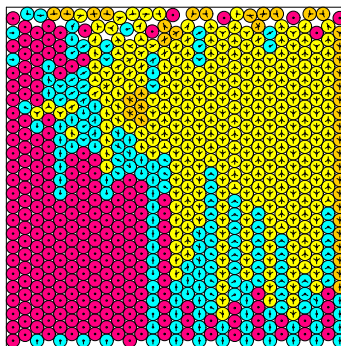
718 circles in a square



radius = 0.019680399826 density = 0.87659395033
ratio = 50.811975814980 contacts = 1044

N = 719

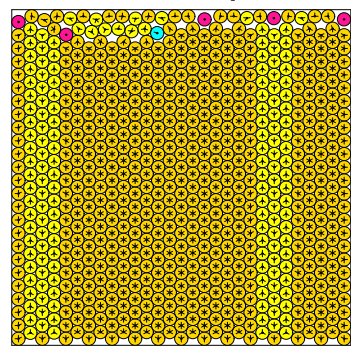
719 circles in a square



radius = 0.01967163352 density = 0.876699753203
ratio = 50.846173496725 contacts = 796

N = 720

720 circles in a square



radius = 0.019653228001 density = 0.876754938847
ratio = 50.88226572070 contacts = 1893