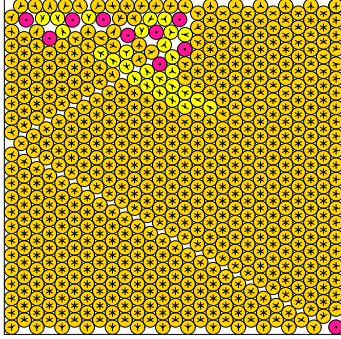


N = 601

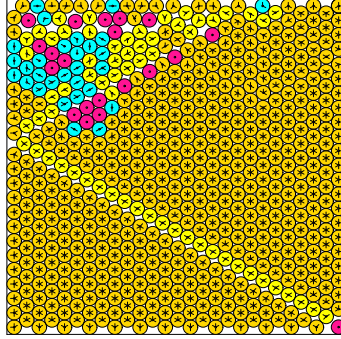
601 circles in a square



radius = 0.021458665110 density = 0.869420245190
 ratio = 46.601221225541 contacts = 1624

N = 602

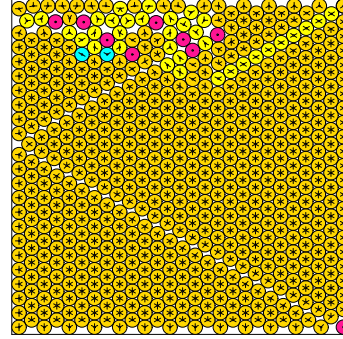
602 circles in a square



radius = 0.021446364265 density = 0.869468732386
 ratio = 46.627949969933 contacts = 1535

N = 603

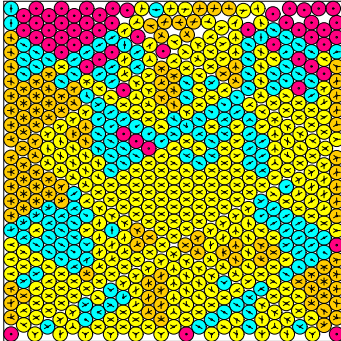
603 circles in a square



radius = 0.021428184556 density = 0.869837128266
 ratio = 46.647593204612 contacts = 1636

N = 604

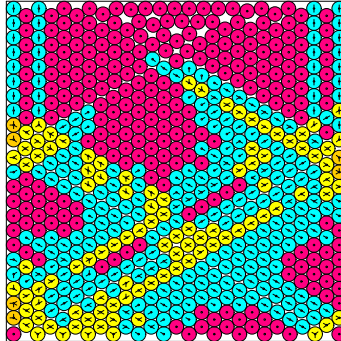
604 circles in a square



radius = 0.021411843560 density = 0.869951286405
 ratio = 46.703124707521 contacts = 968

N = 605

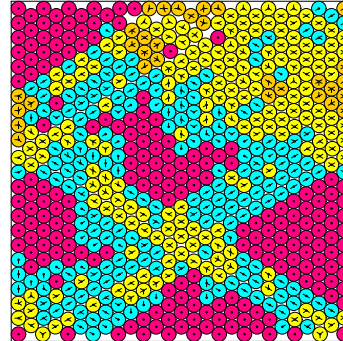
605 circles in a square



radius = 0.021408008609 density = 0.871079491309
 ratio = 46.711450930551 contacts = 426

N = 606

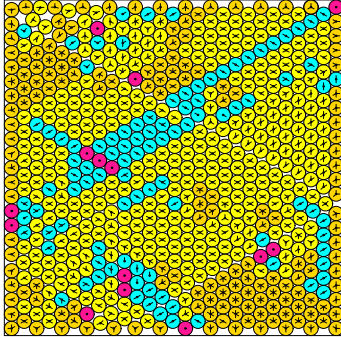
606 circles in a square



radius = 0.021402837092 density = 0.872097795344
 ratio = 46.722777717762 contacts = 581

N = 607

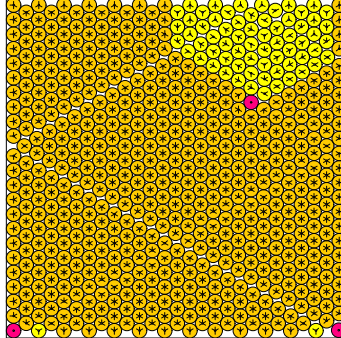
607 circles in a square



radius = 0.021390472329 density = 0.872527879524
 ratio = 46.749785821130 contacts = 1104

N = 608

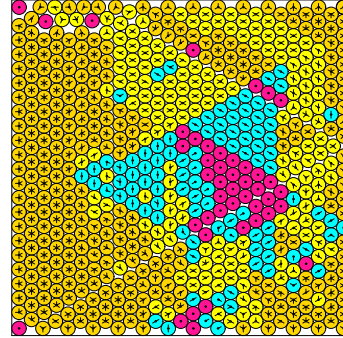
608 circles in a square



radius = 0.021390034473 density = 0.873929543294
 ratio = 46.750742793328 contacts = 1642

N = 609

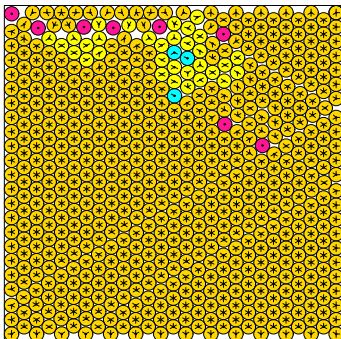
609 circles in a square



radius = 0.021350223557 density = 0.873459211507
 ratio = 46.837917052339 contacts = 1166

N = 610

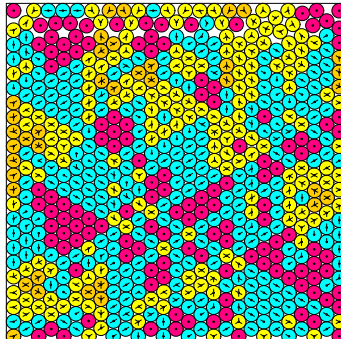
610 circles in a square



radius = 0.021331830854 density = 0.872039124996
 ratio = 46.8783031578792 contacts = 1624

N = 611

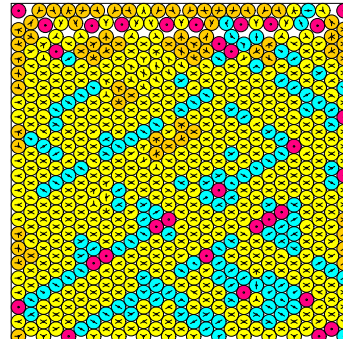
611 circles in a square



radius = 0.021319992461 density = 0.872499479424
 ratio = 46.904331782521 contacts = 644

N = 612

612 circles in a square



radius = 0.021314280153 density = 0.873459221940
 ratio = 46.916902322226 contacts = 1012