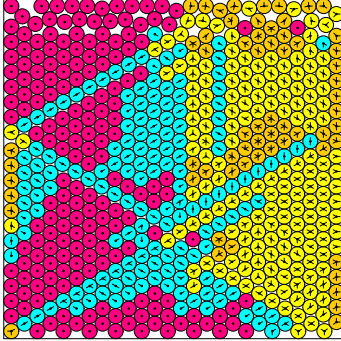


N = 565

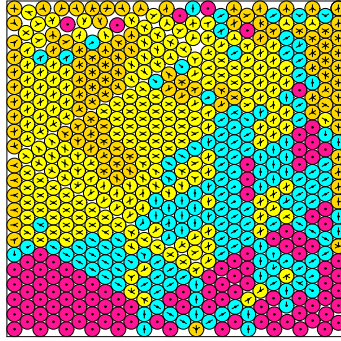
565 circles in a square



radius = 0.02214959169 density = 0.870222707754
 ratio = 45.163121851622 contacts = 591

N = 566

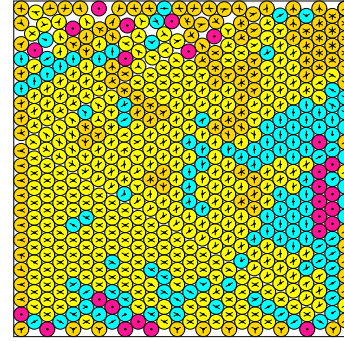
566 circles in a square



radius = 0.0221365488571 density = 0.871338504329
 ratio = 45.174119773744 contacts = 761

N = 567

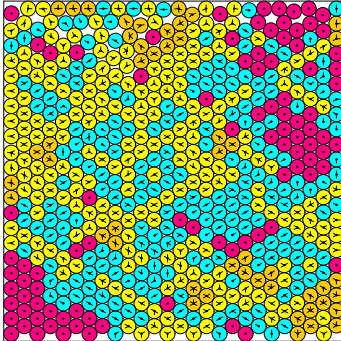
567 circles in a square



radius = 0.022132787083 density = 0.872579777697
 ratio = 45.181837978482 contacts = 959

N = 568

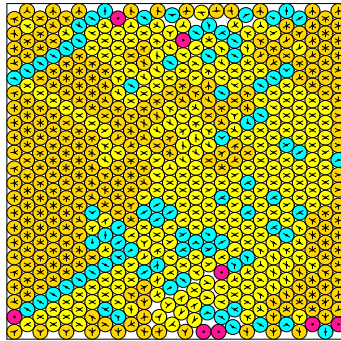
568 circles in a square



radius = 0.022121177733 density = 0.873201953504
 ratio = 45.205549726034 contacts = 682

N = 569

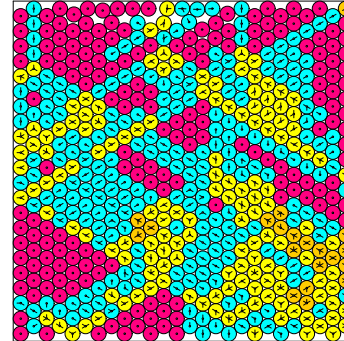
569 circles in a square



radius = 0.022117531607 density = 0.874850946637
 ratio = 45.213001944530 contacts = 1113

N = 570

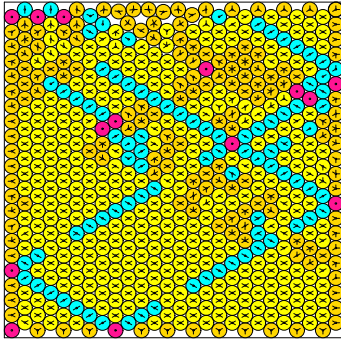
570 circles in a square



radius = 0.022116457958 density = 0.875902723385
 ratio = 45.215196840983 contacts = 498

N = 571

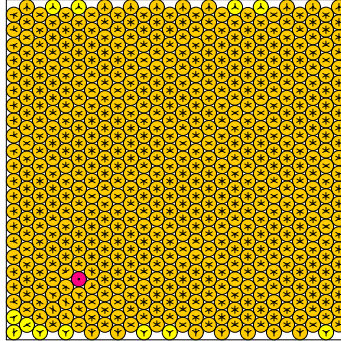
571 circles in a square



radius = 0.022113457624 density = 0.877201342885
 ratio = 45.221331598659 contacts = 1030

N = 572

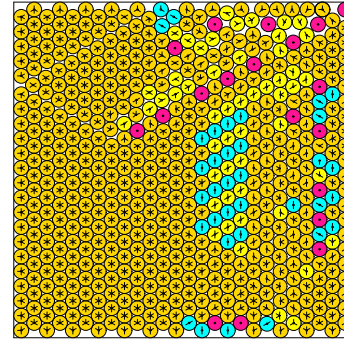
572 circles in a square



radius = 0.022111508169 density = 0.878582670611
 ratio = 45.228318524067 contacts = 1514

N = 573

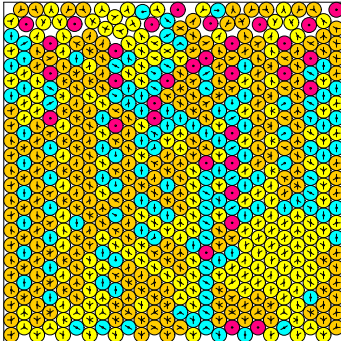
573 circles in a square



radius = 0.021987106029 density = 0.879246195381
 ratio = 45.481201512764 contacts = 1327

N = 574

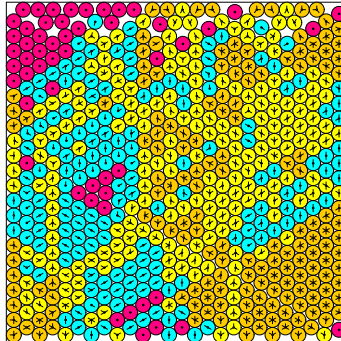
574 circles in a square



radius = 0.021965062350 density = 0.879014810673
 ratio = 45.526845499310 contacts = 927

N = 575

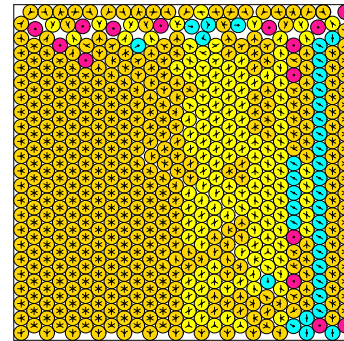
575 circles in a square



radius = 0.021954765350 density = 0.870713577974
 ratio = 45.548198036293 contacts = 896

N = 576

576 circles in a square



radius = 0.021946379522 density = 0.871561678533
 ratio = 45.565602244151 contacts = 1307