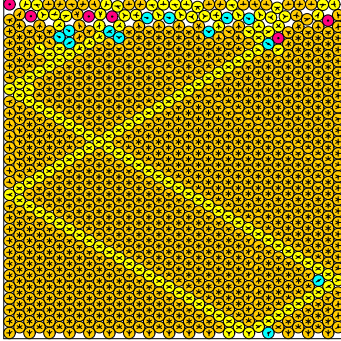


N = 977

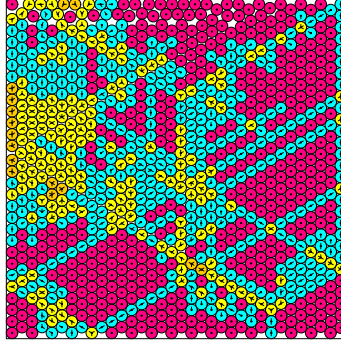
977 circles in a square



radius = 0.016933711401 density = 0.880133890251
 ratio = 59.053799625894 contacts = 2534

N = 978

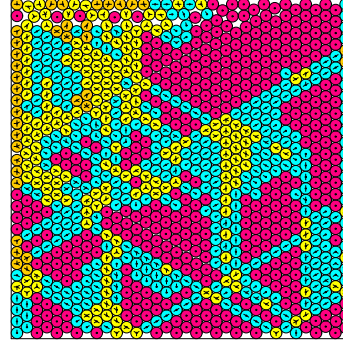
978 circles in a square



radius = 0.016923824211 density = 0.880006213748
 ratio = 59.088299875930 contacts = 682

N = 979

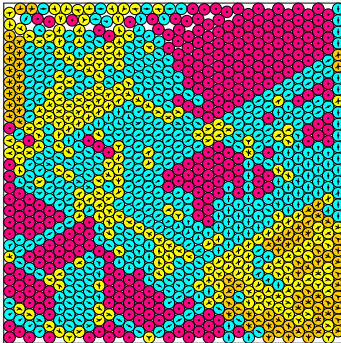
979 circles in a square



radius = 0.016922491525 density = 0.880767285203
 ratio = 59.092953216750 contacts = 737

N = 980

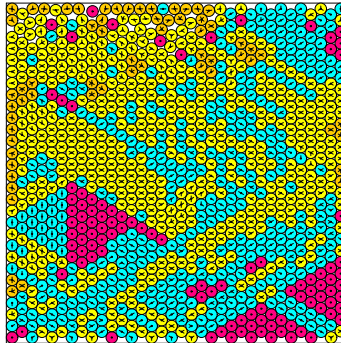
980 circles in a square



radius = 0.016921736239 density = 0.881588245886
 ratio = 59.095990774611 contacts = 938

N = 981

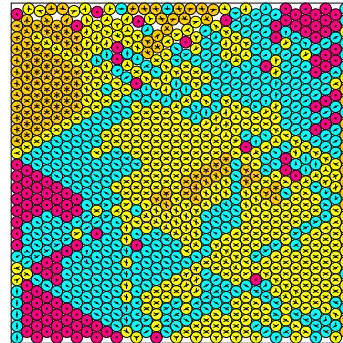
981 circles in a square



radius = 0.016920815393 density = 0.882391782005
 ratio = 59.098806809868 contacts = 1353

N = 982

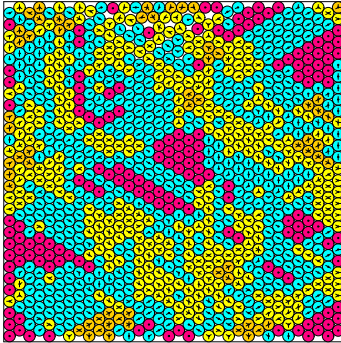
982 circles in a square



radius = 0.016917631480 density = 0.882998885342
 ratio = 59.109932688963 contacts = 1355

N = 983

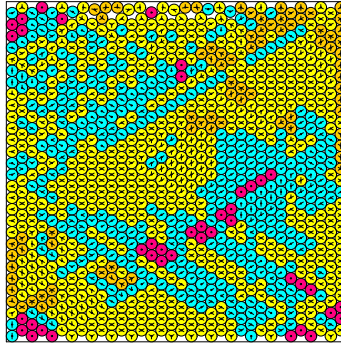
983 circles in a square



radius = 0.016916758372 density = 0.883766800468
 ratio = 59.112980042090 contacts = 1138

N = 984

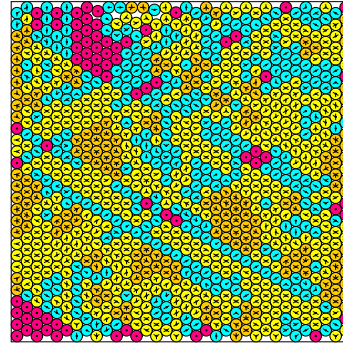
984 circles in a square



radius = 0.016916437949 density = 0.884632338283
 ratio = 59.114099730690 contacts = 1492

N = 985

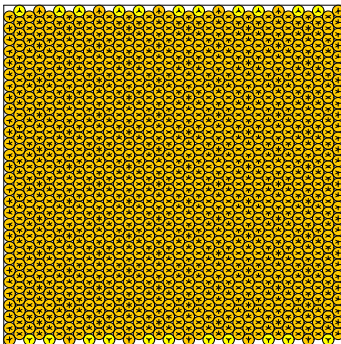
985 circles in a square



radius = 0.016915710707 density = 0.885455218045
 ratio = 59.116641171536 contacts = 1844

N = 986

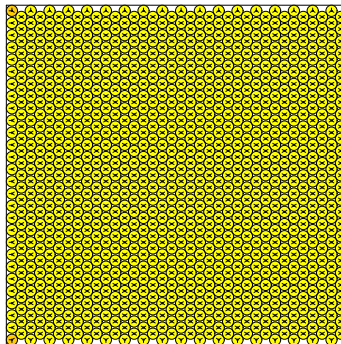
986 circles in a square



radius = 0.016915306733 density = 0.886311822818
 ratio = 59.118053002868 contacts = 2399

N = 990

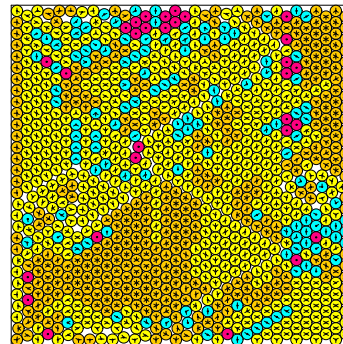
990 circles in a square



radius = 0.016914632321 density = 0.887995686811
 ratio = 60.740709058953 contacts = 1981

N = 991

991 circles in a square



radius = 0.016714637930 density = 0.869796135963
 ratio = 59.827799093626 contacts = 1844