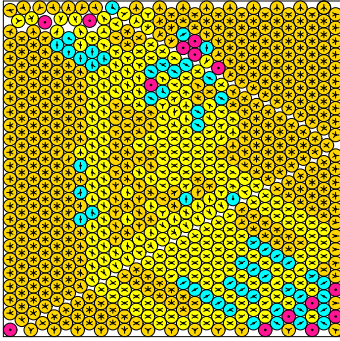


N = 697

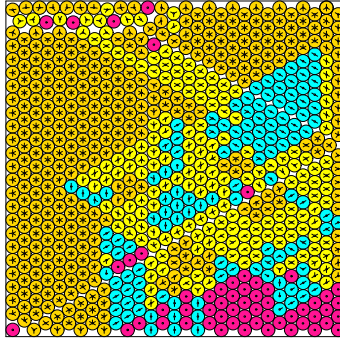
697 circles in a square



radius = 0.019969366796 density = 0.873194997669
 ratio = 50.076700489831 contacts = 1543

N = 698

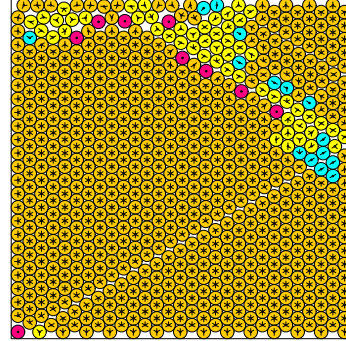
698 circles in a square



radius = 0.019945157017 density = 0.872328807135
 ratio = 50.137484461488 contacts = 1363

N = 699

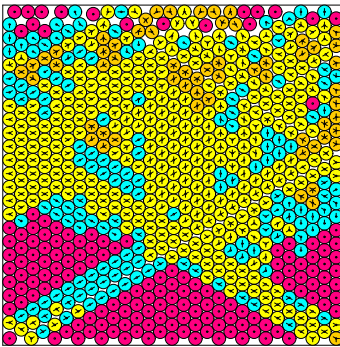
699 circles in a square



radius = 0.019919281092 density = 0.871313351361
 ratio = 50.202615012608 contacts = 1864

N = 700

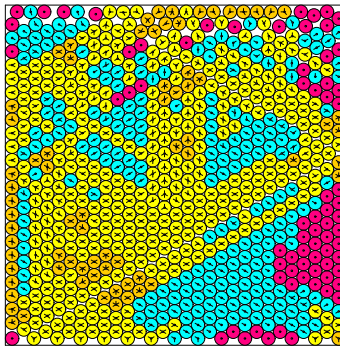
700 circles in a square



radius = 0.019903642828 density = 0.871190341601
 ratio = 50.242059136499 contacts = 899

N = 701

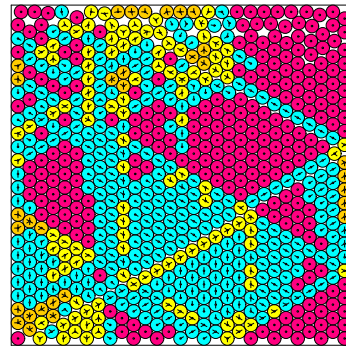
701 circles in a square



radius = 0.019898772467 density = 0.872007987103
 ratio = 50.254356223654 contacts = 1034

N = 702

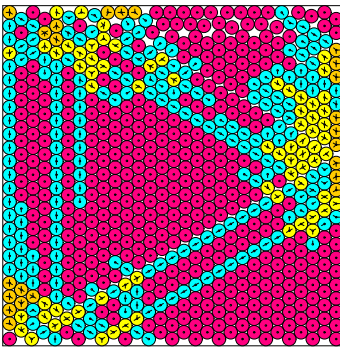
702 circles in a square



radius = 0.019892001125 density = 0.872657720027
 ratio = 50.271463073960 contacts = 541

N = 703

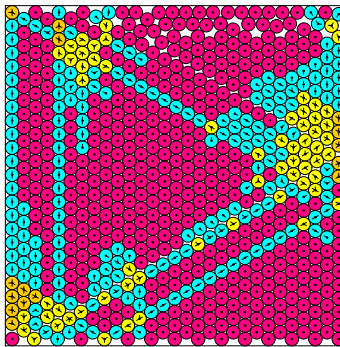
703 circles in a square



radius = 0.019886303390 density = 0.873400265032
 ratio = 50.28586627929 contacts = 356

N = 704

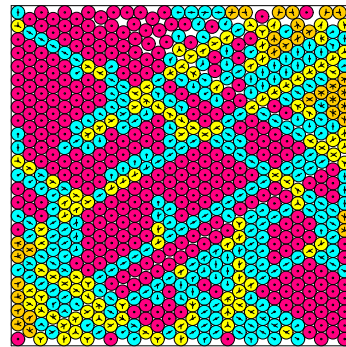
704 circles in a square



radius = 0.019884811113 density = 0.874511392943
 ratio = 50.289640384964 contacts = 315

N = 705

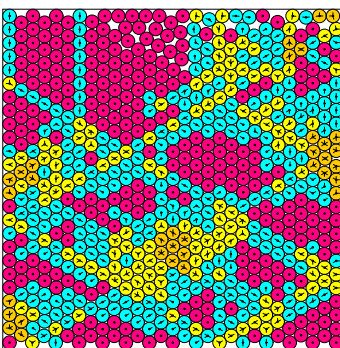
705 circles in a square



radius = 0.019870507569 density = 0.874494155489
 ratio = 50.325880772089 contacts = 490

N = 706

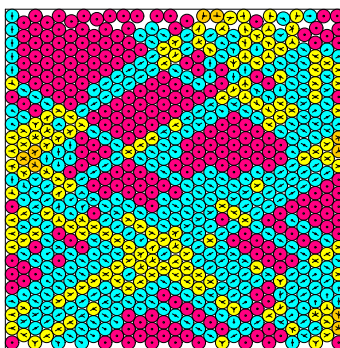
706 circles in a square



radius = 0.019864265515 density = 0.8751804458556
 ratio = 50.341654929324 contacts = 544

N = 707

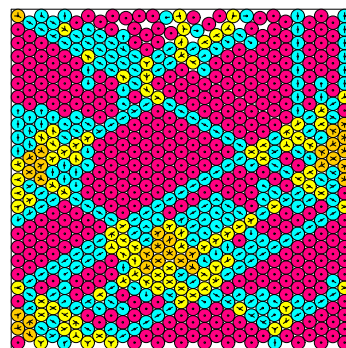
707 circles in a square



radius = 0.019861212380 density = 0.876154704689
 ratio = 50.349393626732 contacts = 581

N = 708

708 circles in a square



radius = 0.019860543412 density = 0.877334857739
 ratio = 50.351089557500 contacts = 450