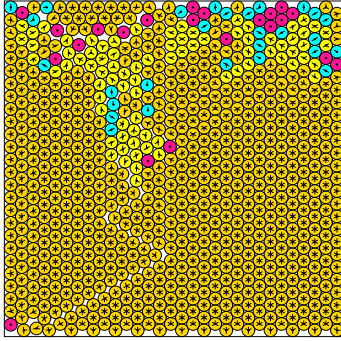


N = 781

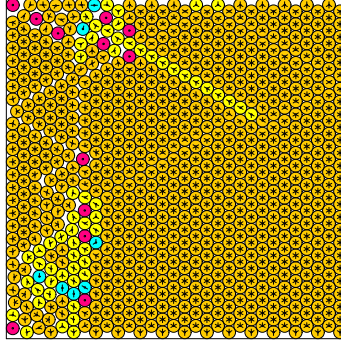
781 circles in a square



radius = 0.018856776835 density = 0.872440522638
 ratio = 53.03133282657 contacts = 1944

N = 782

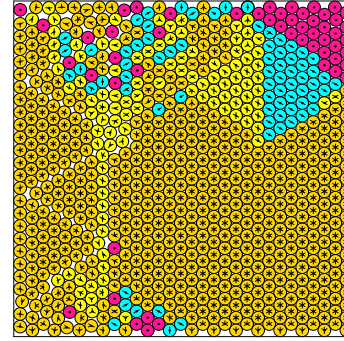
782 circles in a square



radius = 0.018835713503 density = 0.871607137344
 ratio = 53.090635500805 contacts = 2065

N = 783

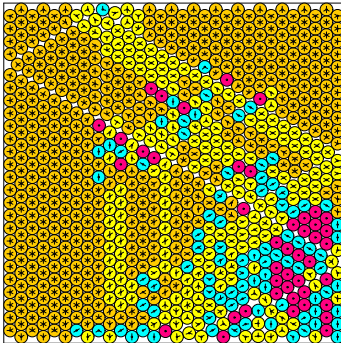
783 circles in a square



radius = 0.018809364382 density = 0.870281746097
 ratio = 53.165007984131 contacts = 1766

N = 784

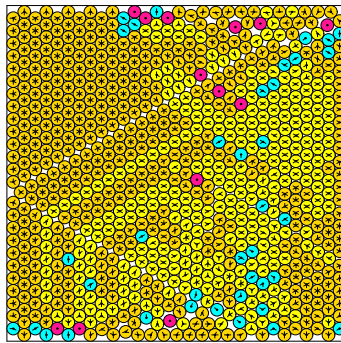
784 circles in a square



radius = 0.018781197240 density = 0.868785337509
 ratio = 53.244743320346 contacts = 1870

N = 785

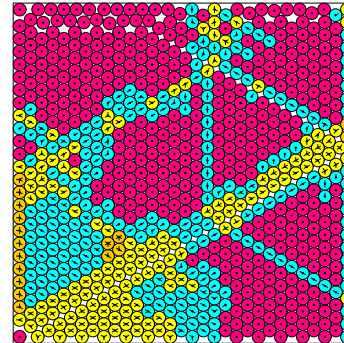
785 circles in a square



radius = 0.018770901578 density = 0.868940099906
 ratio = 53.273946157468 contacts = 1686

N = 791

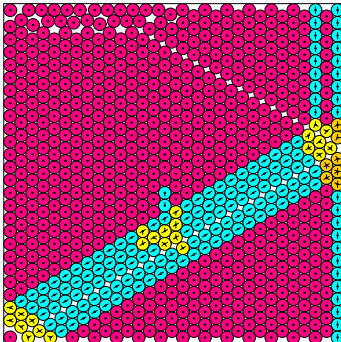
791 circles in a square



radius = 0.018749668727 density = 0.873601868070
 ratio = 53.348275638239 contacts = 510

N = 792

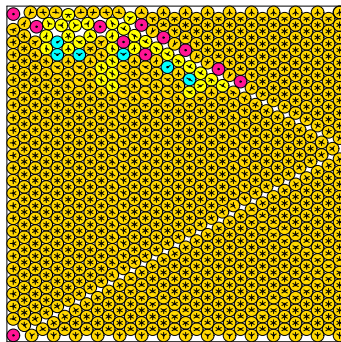
792 circles in a square



radius = 0.018748663382 density = 0.8747222907485
 ratio = 53.334291409794 contacts = 209

N = 793

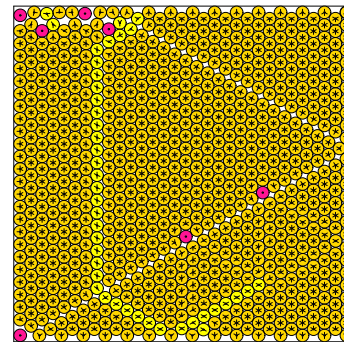
793 circles in a square



radius = 0.018687461188 density = 0.874500866662
 ratio = 53.374020493419 contacts = 2117

N = 794

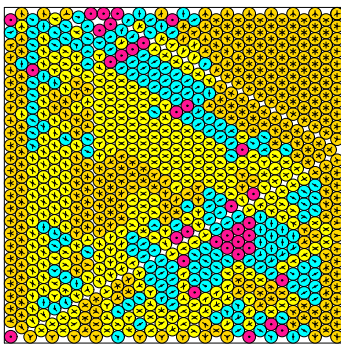
794 circles in a square



radius = 0.018706188665 density = 0.872852772028
 ratio = 53.458246109916 contacts = 2158

N = 795

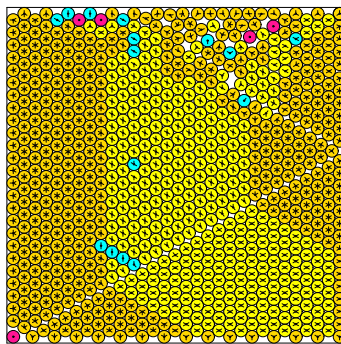
795 circles in a square



radius = 0.018698383352 density = 0.873222907485
 ratio = 53.480559316482 contacts = 1869

N = 796

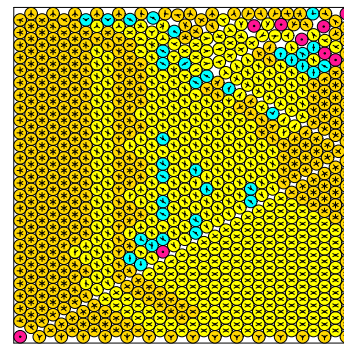
796 circles in a square



radius = 0.018687461188 density = 0.873300176201
 ratio = 53.511836804981 contacts = 1839

N = 797

797 circles in a square



radius = 0.018685176046 density = 0.874183453790
 ratio = 53.518361162175 contacts = 1736