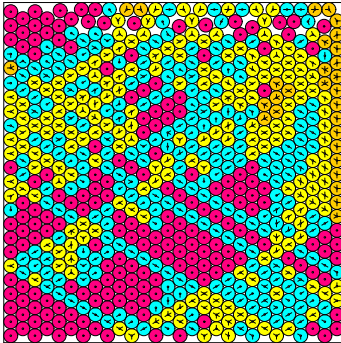


N = 661

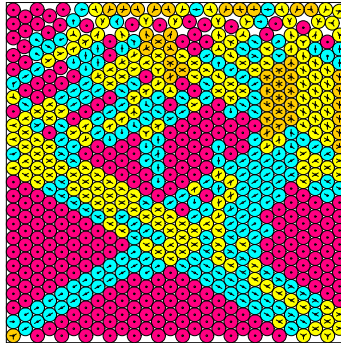
661 circles in a square



radius = 0.02052737551 density = 0.875017179939
 ratio = 48.715523751131 contacts = 639

N = 662

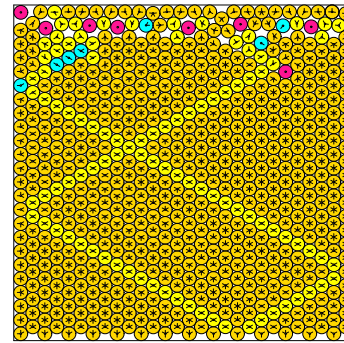
662 circles in a square



radius = 0.020523003813 density = 0.875970970133
 ratio = 48.725810759361 contacts = 578

N = 663

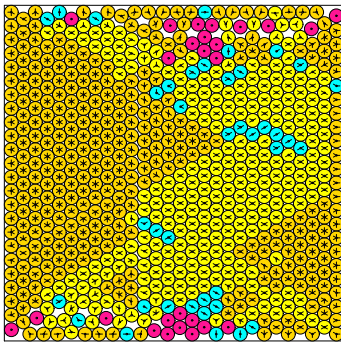
663 circles in a square



radius = 0.020516662807 density = 0.876752156520
 ratio = 48.740870258786 contacts = 1640

N = 664

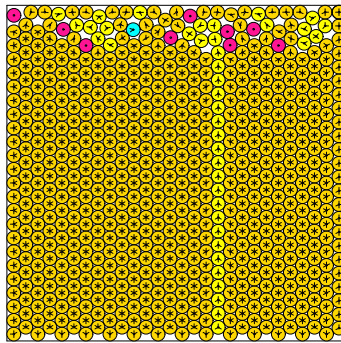
664 circles in a square



radius = 0.020476866075 density = 0.875870949977
 ratio = 48.835610882003 contacts = 1420

N = 665

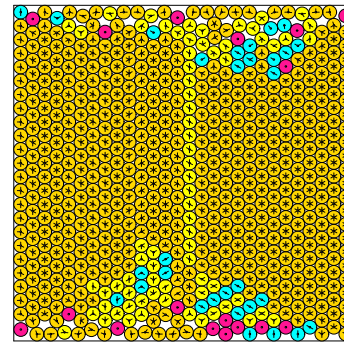
665 circles in a square



radius = 0.020465670644 density = 0.875031081066
 ratio = 48.862312766701 contacts = 1813

N = 666

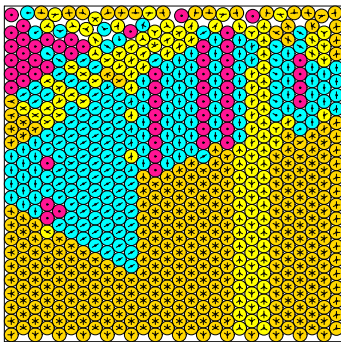
666 circles in a square



radius = 0.020447329211 density = 0.876776688460
 ratio = 48.906142688123 contacts = 1630

N = 667

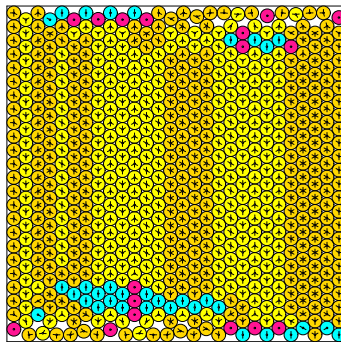
667 circles in a square



radius = 0.020419936137 density = 0.875873600467
 ratio = 48.912193998076 contacts = 1220

N = 668

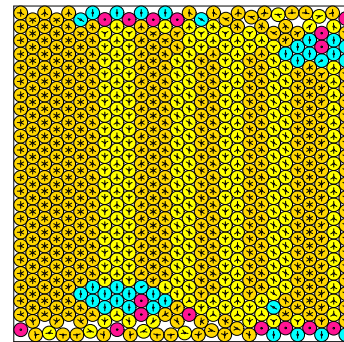
668 circles in a square



radius = 0.020436021456 density = 0.876433632913
 ratio = 48.933203663730 contacts = 1411

N = 669

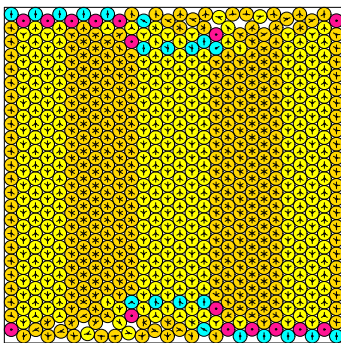
669 circles in a square



radius = 0.020426299032 density = 0.876910684116
 ratio = 48.956494684452 contacts = 1513

N = 670

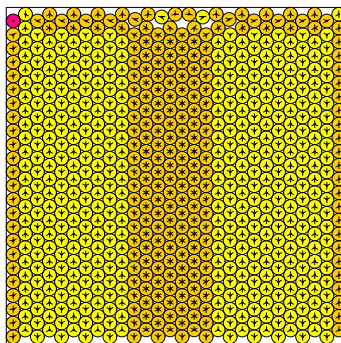
670 circles in a square



radius = 0.020419936137 density = 0.877674406793
 ratio = 48.971749631828 contacts = 1451

N = 671

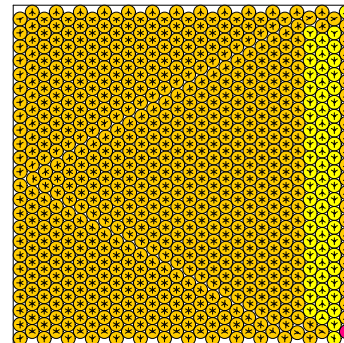
671 circles in a square



radius = 0.020416646498 density = 0.876885559975
 ratio = 48.98007568871 contacts = 1492

N = 672

672 circles in a square



radius = 0.020415001312 density = 0.879868905620
 ratio = 48.983587348637 contacts = 1836