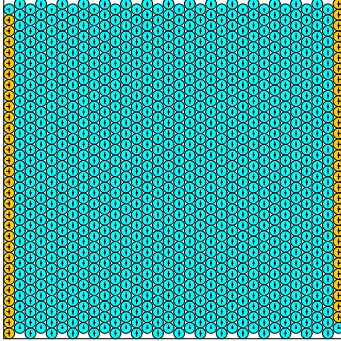


N = 992

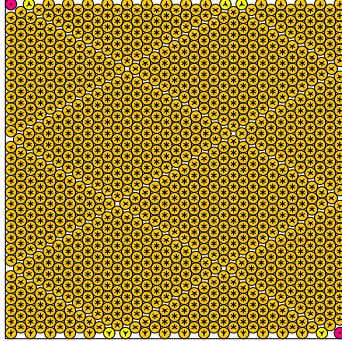
992 circles in a square



radius = 0.015873015873 density = 0.785200280262 contacts = 1054
ratio = 63.000000000000

N = 998

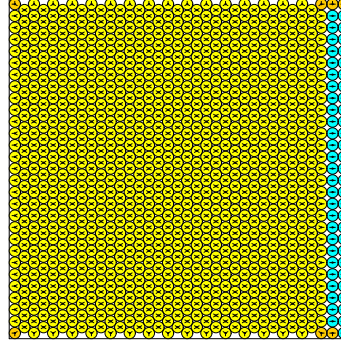
998 circles in a square



radius = 0.016670442622 density = 0.871313967781 contacts = 2792
ratio = 59.986409638101

N = 999

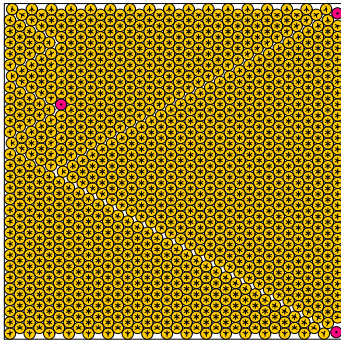
999 circles in a square



radius = 0.016513579151 density = 0.855850257627 contacts = 1946
ratio = 60.556224112740

N = 1003

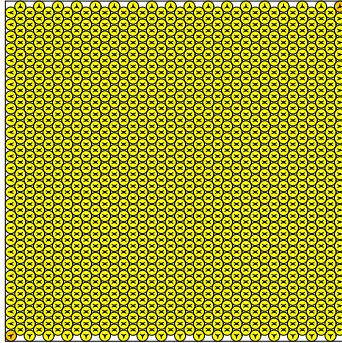
1003 circles in a square



radius = 0.016708005718 density = 0.879630007120 contacts = 2872
ratio = 59.851542326694

N = 1008

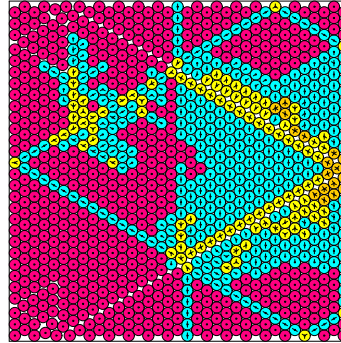
1008 circles in a square



radius = 0.016378325122 density = 0.849472610885 contacts = 2037
ratio = 61.0563054141248

N = 1015

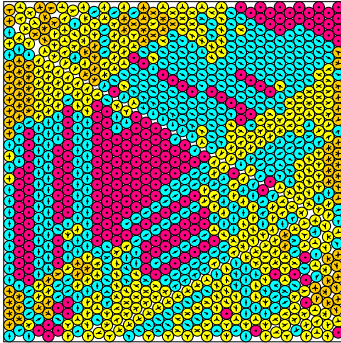
1015 circles in a square



radius = 0.016585694387 density = 0.877168913965 contacts = 542
ratio = 60.29293337538

N = 1020

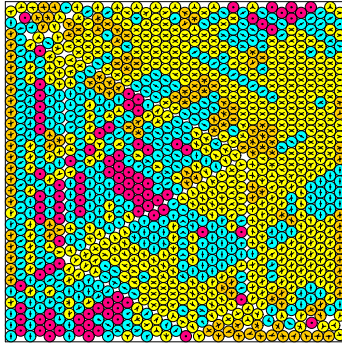
1020 circles in a square



radius = 0.016487402552 density = 0.882174861085 contacts = 1170
ratio = 60.481042326755

N = 1026

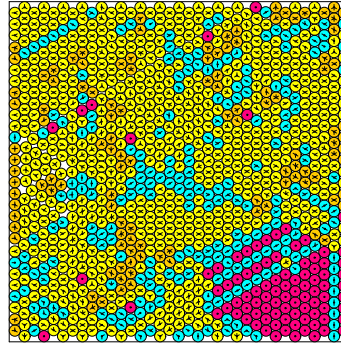
1026 circles in a square



radius = 0.016453415228 density = 0.872588227415 contacts = 1474
ratio = 60.777653456359

N = 1027

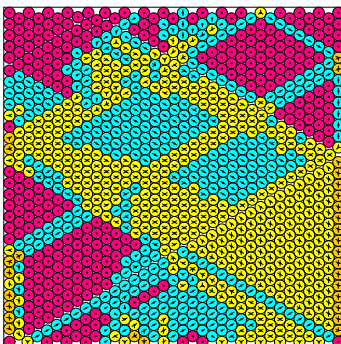
1027 circles in a square



radius = 0.016488244122 density = 0.877140439544 contacts = 1596
ratio = 60.649271844044

N = 1033

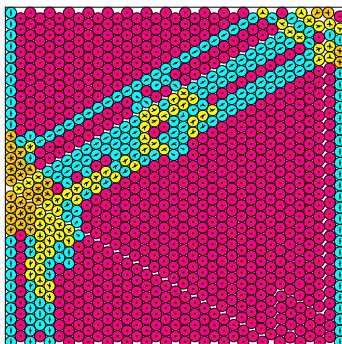
1033 circles in a square



radius = 0.016487402552 density = 0.882174861085 contacts = 1153
ratio = 60.652367567961

N = 1034

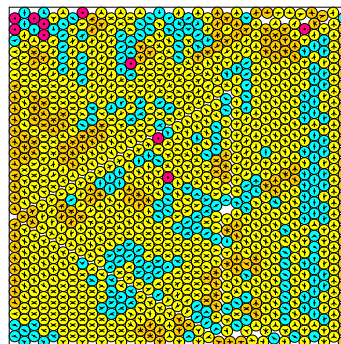
1034 circles in a square



radius = 0.016434106901 density = 0.87329286055 contacts = 380
ratio = 60.849062625906

N = 1036

1036 circles in a square



radius = 0.016413994000 density = 0.876622931185 contacts = 1817
ratio = 60.931048352362