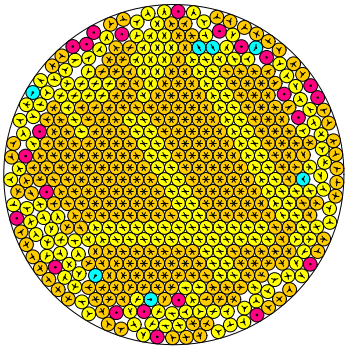
N = 517

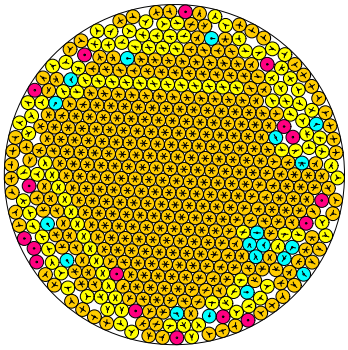
517 circles in a circle



radius = 0.040682353299 density = 0.855662850775
ratio = 24.580682259021 contacts = 1083

N = 518

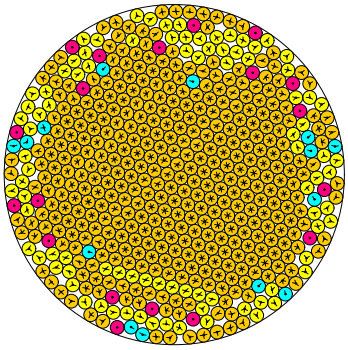
518 circles in a circle



radius = 0.040648211389 density = 0.855879532165
ratio = 24.601328467590 contacts = 1182

N = 519

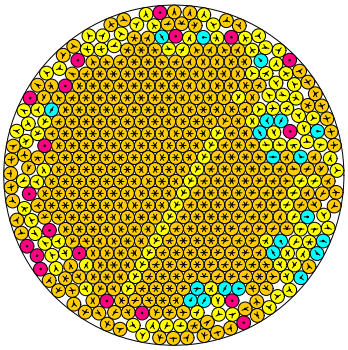
519 circles in a circle



radius = 0.040609896516 density = 0.855915957729
ratio = 24.624539479050 contacts = 1198

N = 520

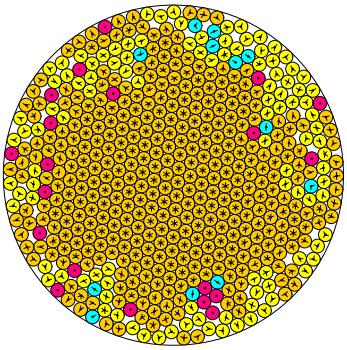
520 circles in a circle



radius = 0.040549934509 density = 0.855034538101
ratio = 24.660952283081 contacts = 1151

N = 521

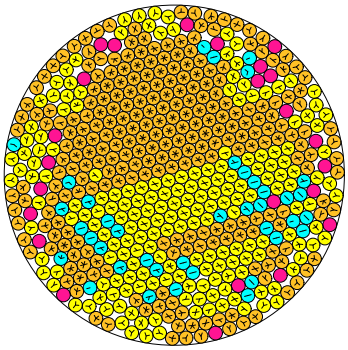
521 circles in a circle



radius = 0.040516871532 density = 0.855282393845
ratio = 24.681076356004 contacts = 1186

N = 522

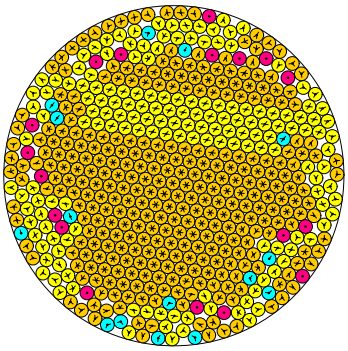
522 circles in a circle



radius = 0.040483717948 density = 0.855522200644
ratio = 24.701288584596 contacts = 1037

N = 523

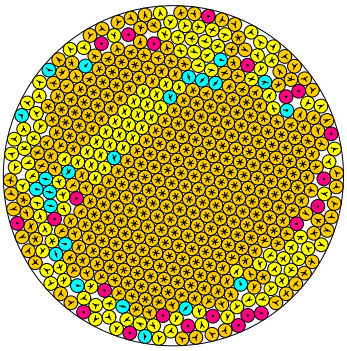
523 circles in a circle



radius = 0.040454005457 density = 0.855903389564
ratio = 24.719431085074 contacts = 1162

N = 524

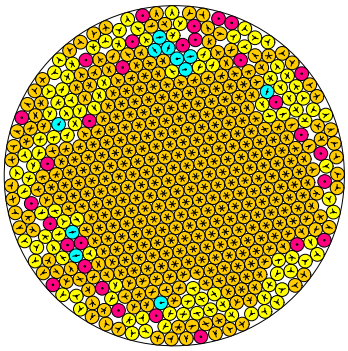
524 circles in a circle



radius = 0.040428066761 density = 0.856440577003
ratio = 24.735291101133 contacts = 1173

N = 525

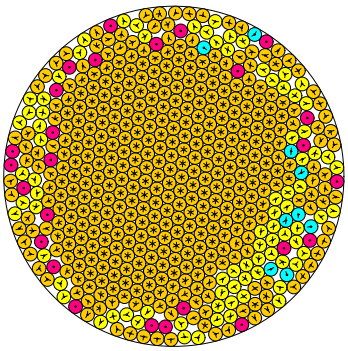
525 circles in a circle



radius = 0.040404296082 density = 0.857066249492
ratio = 24.749843382205 contacts = 1191

N = 526

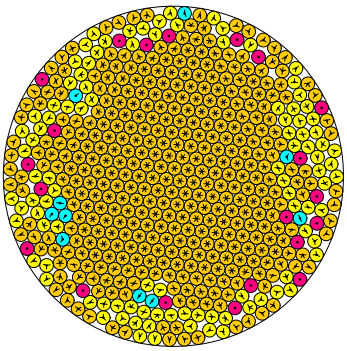
526 circles in a circle



radius = 0.040383692792 density = 0.857823230483
ratio = 24.762470464386 contacts = 1231

N = 527

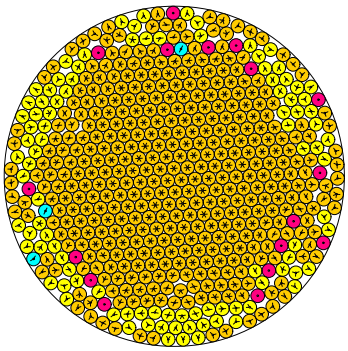
527 circles in a circle



radius = 0.040351506262 density = 0.858084618354
ratio = 24.782222341626 contacts = 1226

N = 528

528 circles in a circle



radius = 0.040332669133 density = 0.858910377281
ratio = 24.793796728435 contacts = 1253