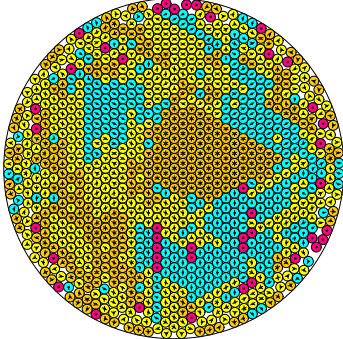


N = 1021

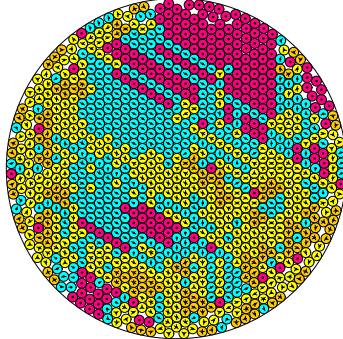
1021 circles in a circle



radius = 0.029187690389 density = 0.869811616939
ratio = 34.261018486252 contacts = 1679

N = 1022

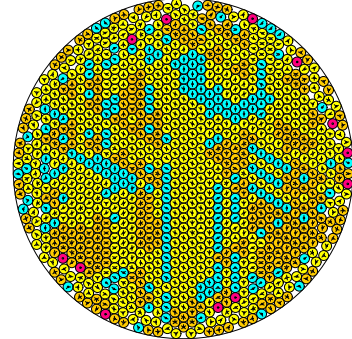
1022 circles in a circle



radius = 0.029178134809 density = 0.870093549030
ratio = 34.272238666355 contacts = 1214

N = 1023

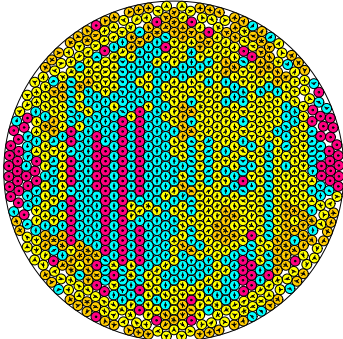
1023 circles in a circle



radius = 0.029161630151 density = 0.869959888523
ratio = 34.291635784226 contacts = 1778

N = 1024

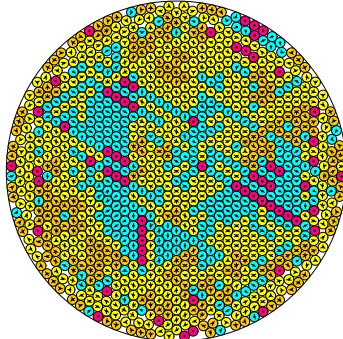
1024 circles in a circle



radius = 0.029146574633 density = 0.869911360324
ratio = 34.309348957942 contacts = 1361

N = 1025

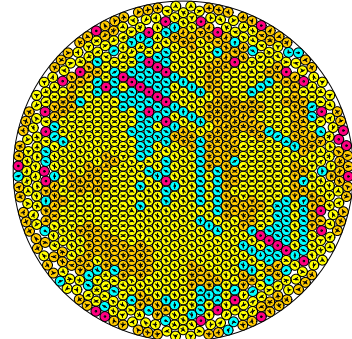
1025 circles in a circle



radius = 0.029138539416 density = 0.870280841290
ratio = 34.318810072038 contacts = 1534

N = 1026

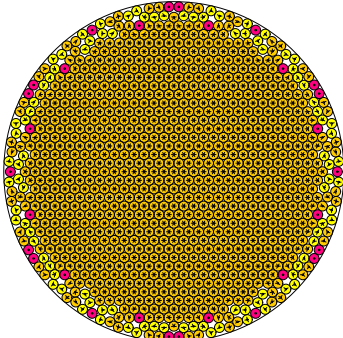
1026 circles in a circle



radius = 0.029131569963 density = 0.870713226114
ratio = 34.327020582968 contacts = 1753

N = 1027

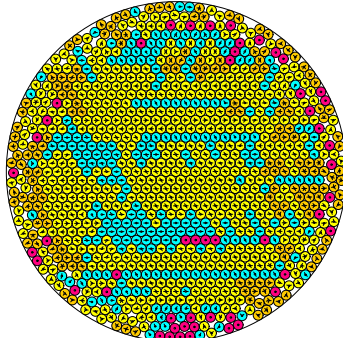
1027 circles in a circle



radius = 0.029130142518 density = 0.871474643599
ratio = 34.328702627679 contacts = 2724

N = 1028

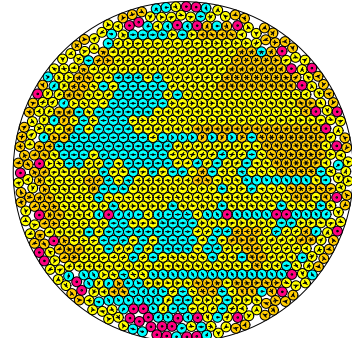
1028 circles in a circle



radius = 0.0290512336675 density = 0.867725097008
ratio = 34.419572978649 contacts = 1651

N = 1029

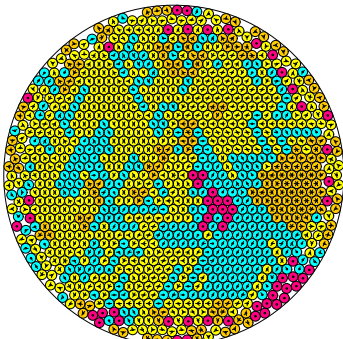
1029 circles in a circle



radius = 0.0290042062206 density = 0.867971771133
ratio = 34.432816543693 contacts = 1667

N = 1030

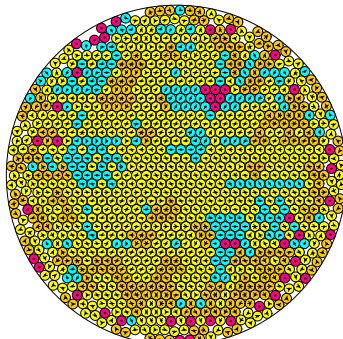
1030 circles in a circle



radius = 0.029028770104 density = 0.867949578556
ratio = 34.448583127071 contacts = 1558

N = 1031

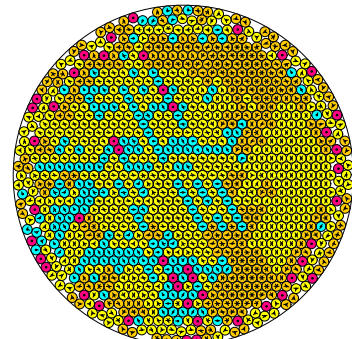
1031 circles in a circle



radius = 0.029012333379 density = 0.867808668250
ratio = 34.468099718903 contacts = 1749

N = 1032

1032 circles in a circle



radius = 0.029001095261 density = 0.867977559194
ratio = 34.481456337846 contacts = 1763