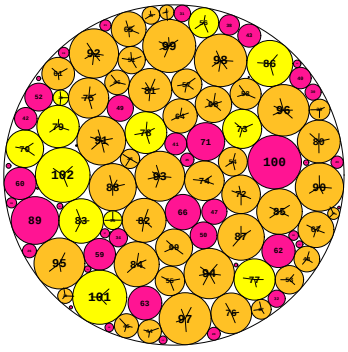
N = 102

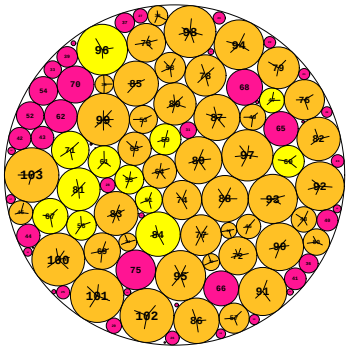
102 circles in a circle



radius = 0.160629554949 density = 0.890206120243
ratio = 635.001448097070 contacts = 112

N = 103

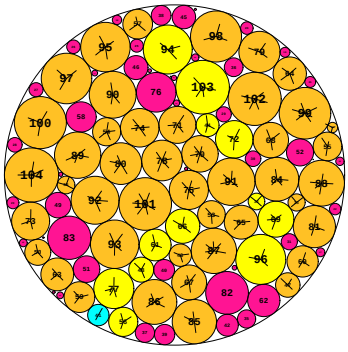
103 circles in a circle



radius = 0.159931395293 density = 0.891010171907
ratio = 644.026145157792 contacts = 112

N = 104

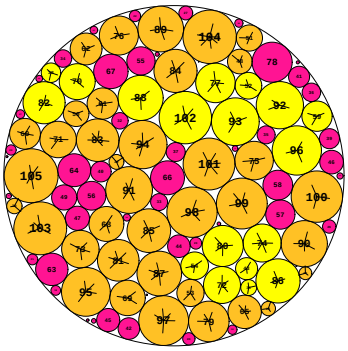
104 circles in a circle



radius = 0.159204266088 density = 0.891374893564
ratio = 653.248826527237 contacts = 114

N = 105

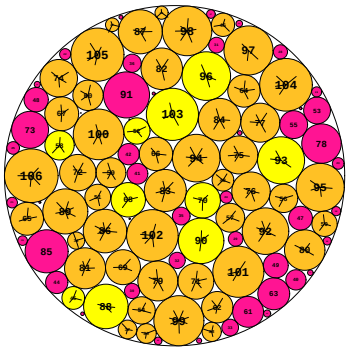
105 circles in a circle



radius = 0.158428886629 density = 0.891079621020
ratio = 662.757923975344 contacts = 110

N = 106

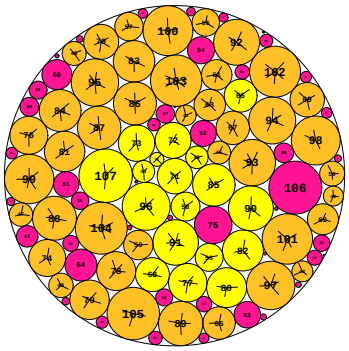
106 circles in a circle



radius = 0.157646311712 density = 0.890581961570
ratio = 672.391246259891 contacts = 116

N = 107

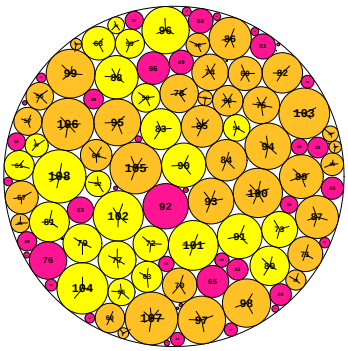
107 circles in a circle



radius = 0.156942707374 density = 0.890860017288
ratio = 681.777457457910 contacts = 120

N = 108

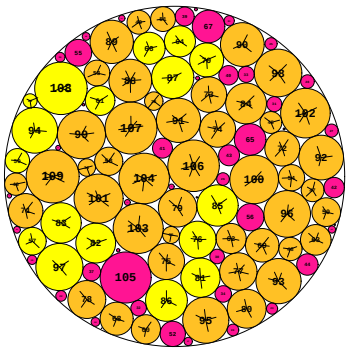
108 circles in a circle



radius = 0.156290367090 density = 0.891611473335
ratio = 691.021475034661 contacts = 126

N = 109

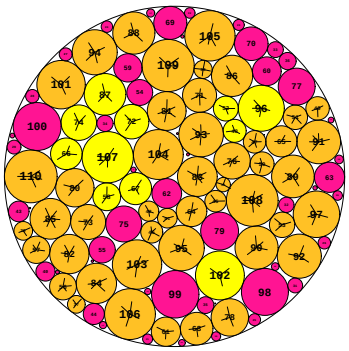
109 circles in a circle



radius = 0.155653446431 density = 0.892434875910
ratio = 700.273604595867 contacts = 126

N = 110

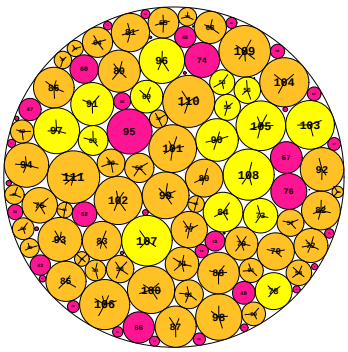
110 circles in a circle



radius = 0.154907761884 density = 0.891903104251
ratio = 710.099988937534 contacts = 116

N = 111

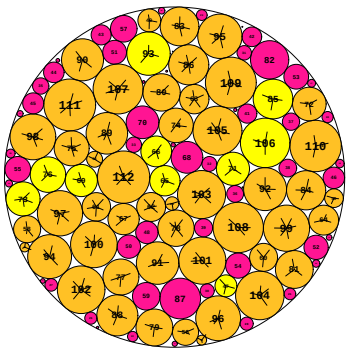
111 circles in a circle



radius = 0.154252639408 density = 0.892306105206
ratio = 719.598707846380 contacts = 136

N = 112

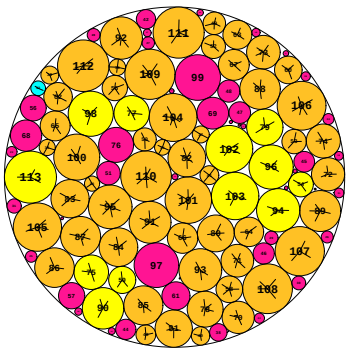
112 circles in a circle



radius = 0.153639142040 density = 0.893090428880
ratio = 728.980899741467 contacts = 116

N = 113

113 circles in a circle



radius = 0.152853875340 density = 0.891772185679
ratio = 739.268139250677 contacts = 132