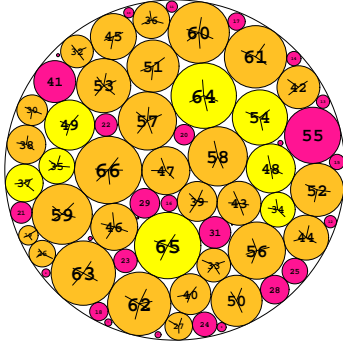


N = 66

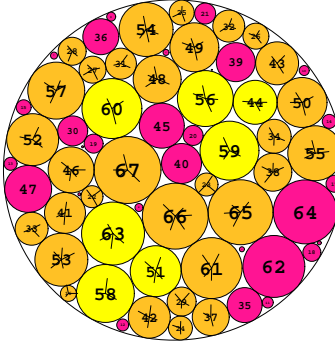
66 circles in a circle



radius = 0.198053534067 density = 0.882666106560
 ratio = 333.243233002332 contacts = 74

N = 67

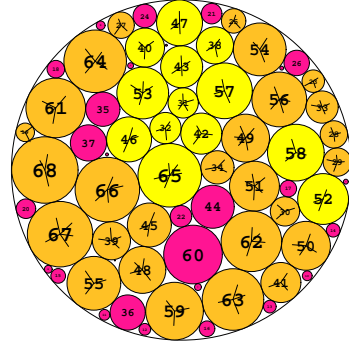
67 circles in a circle



radius = 0.196639430014 density = 0.882994180854
 ratio = 340.72513624245 contacts = 76

N = 68

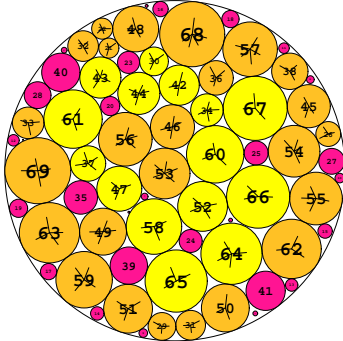
68 circles in a circle



radius = 0.195295102321 density = 0.883674247774
 ratio = 348.191015503550 contacts = 80

N = 69

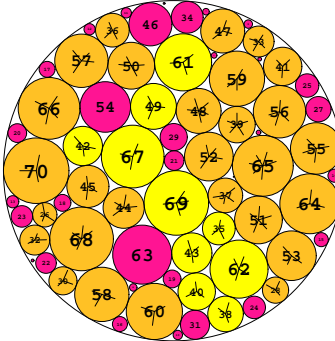
69 circles in a circle



radius = 0.194034930001 density = 0.884855278965
 ratio = 355.606113320340 contacts = 80

N = 70

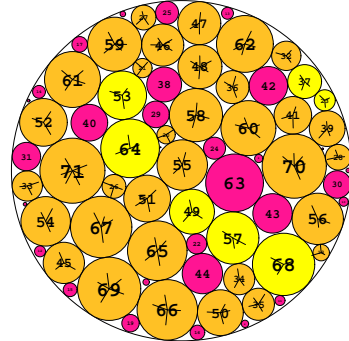
70 circles in a circle



radius = 0.192852171560 density = 0.883741020958
 ratio = 363.537836553395 contacts = 76

N = 71

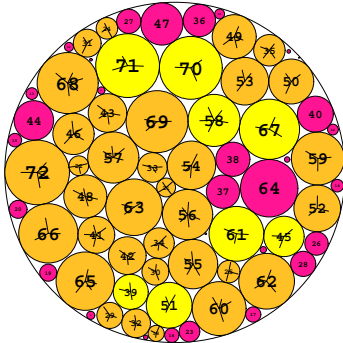
71 circles in a circle



radius = 0.191591206409 density = 0.883476011721
 ratio = 371.355993184919 contacts = 82

N = 72

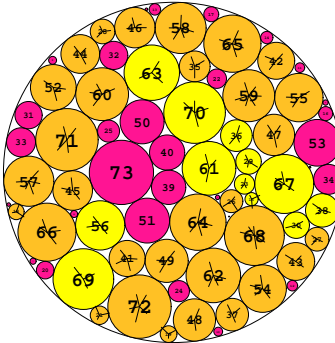
72 circles in a circle



radius = 0.189996868921 density = 0.884504411951
 ratio = 378.9536113326202 contacts = 84

N = 73

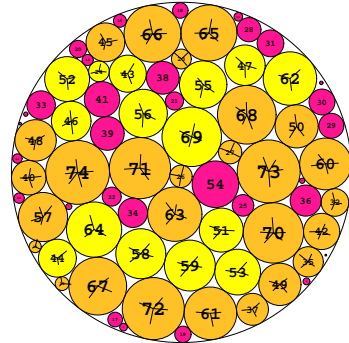
73 circles in a circle



radius = 0.188739638141 density = 0.884710496994
 ratio = 386.776199643173 contacts = 86

N = 74

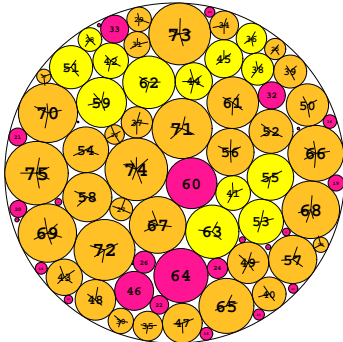
74 circles in a circle



radius = 0.187500297290 density = 0.884847611668
 ratio = 394.666040905860 contacts = 84

N = 75

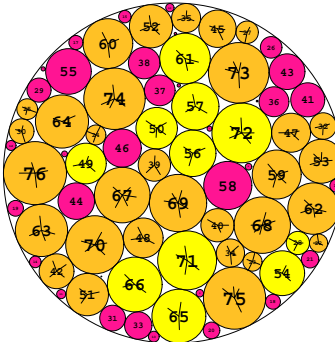
75 circles in a circle



radius = 0.186406648378 density = 0.886136899799
 ratio = 402.346246454620 contacts = 96

N = 76

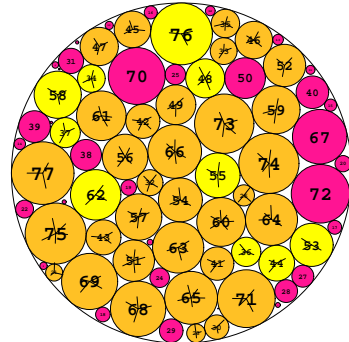
76 circles in a circle



radius = 0.185280198375 density = 0.88690373358
 ratio = 410.189543847898 contacts = 84

N = 77

77 circles in a circle



radius = 0.183968479619 density = 0.885668428262
 ratio = 418.549961163550 contacts = 86