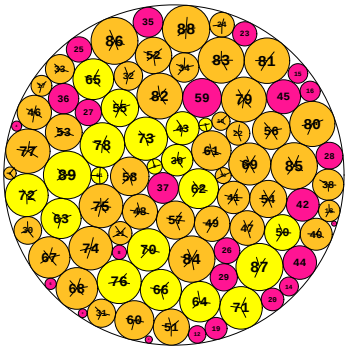
N = 89

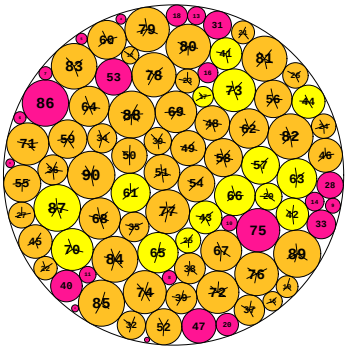
89 circles in a circle



radius = 0.140091849673 density = 0.883157685519
ratio = 67.341398904107 contacts = 128

N = 90

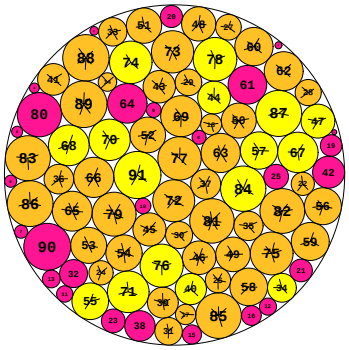
90 circles in a circle



radius = 0.139342318838 density = 0.883440822777
ratio = 68.082927423556 contacts = 132

N = 91

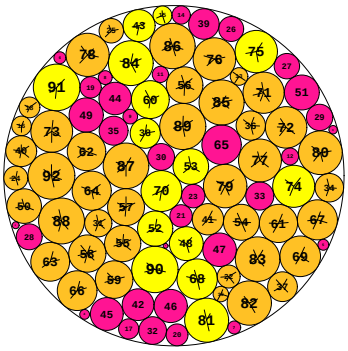
91 circles in a circle



radius = 0.138577569107 density = 0.883372162348
ratio = 68.837922873147 contacts = 128

N = 92

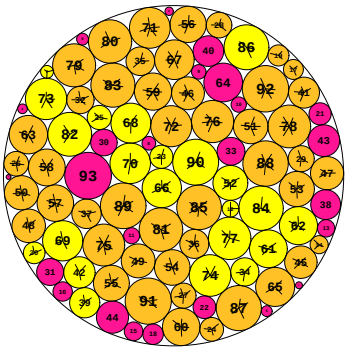
92 circles in a circle



radius = 0.137837569370 density = 0.883462592143
ratio = 69.586710578504 contacts = 116

N = 93

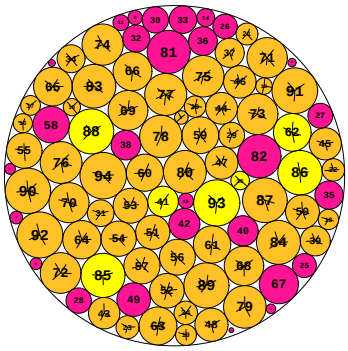
93 circles in a circle



radius = 0.137147904511 density = 0.884048742452
ratio = 70.315698919210 contacts = 136

N = 94

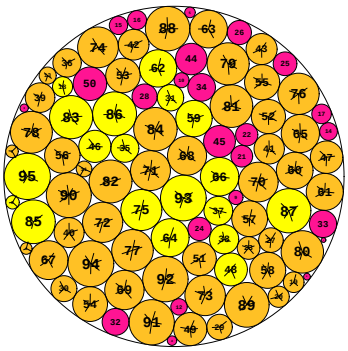
94 circles in a circle



radius = 0.136496243930 density = 0.884983168837
ratio = 71.030230837578 contacts = 132

N = 95

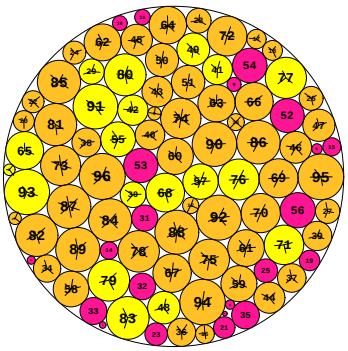
95 circles in a circle



radius = 0.135703805881 density = 0.883945100665
ratio = 71.824030885121 contacts = 142

N = 96

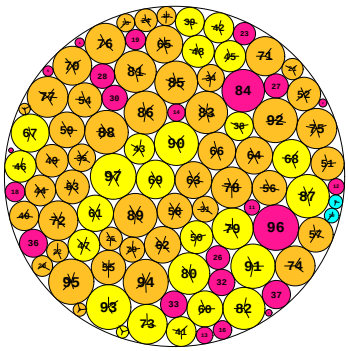
96 circles in a circle



radius = 0.135059209628 density = 0.884688020107
ratio = 72.545650072869 contacts = 148

N = 97

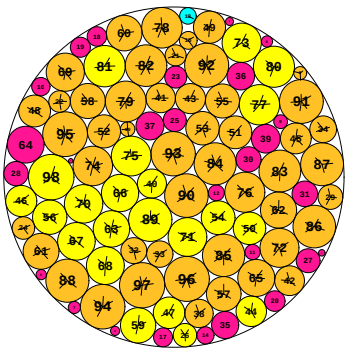
97 circles in a circle



radius = 0.134360497833 density = 0.884584425513
ratio = 73.301736452834 contacts = 147

N = 98

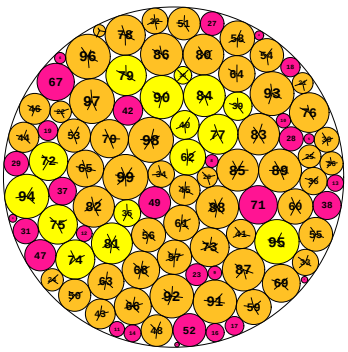
98 circles in a circle



radius = 0.133661456960 density = 0.884336561291
ratio = 74.063946045416 contacts = 141

N = 99

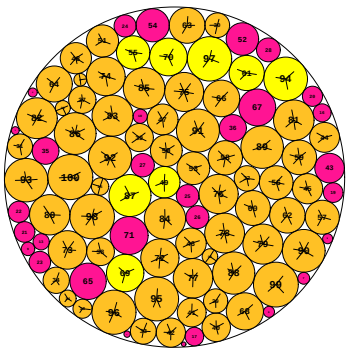
99 circles in a circle



radius = 0.133018165022 density = 0.884691611286
ratio = 74.800869260585 contacts = 138

N = 100

100 circles in a circle



radius = 0.132367940023 density = 0.884824213071
ratio = 75.546994221235 contacts = 140