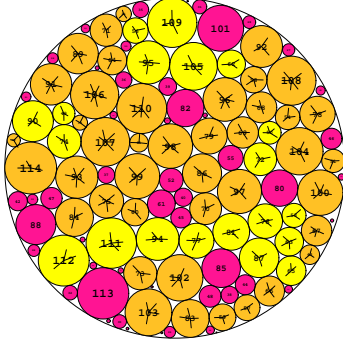


N = 114

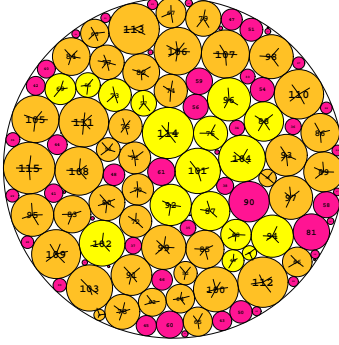
114 circles in a circle



radius = 0.152219799069 density = 0.892113263838  
 ratio = 748.917031143457 contacts = 124

N = 115

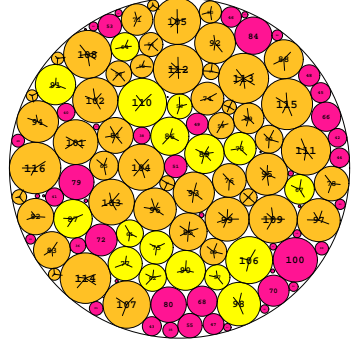
115 circles in a circle



radius = 0.151606970137 density = 0.892604794593  
 ratio = 758.540322361548 contacts = 120

N = 116

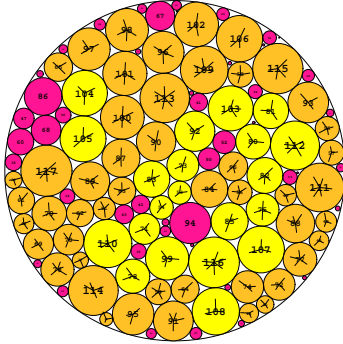
116 circles in a circle



radius = 0.151030342059 density = 0.893430871934  
 ratio = 768.057866434544 contacts = 130

N = 117

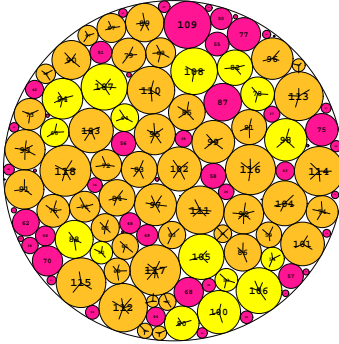
117 circles in a circle



radius = 0.150370089094 density = 0.8926173282470  
 ratio = 778.080226607729 contacts = 140

N = 118

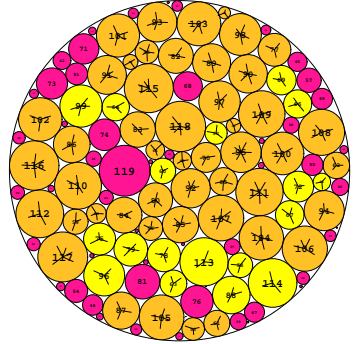
118 circles in a circle



radius = 0.149784708202 density = 0.89352835518  
 ratio = 787.951592973436 contacts = 128

N = 119

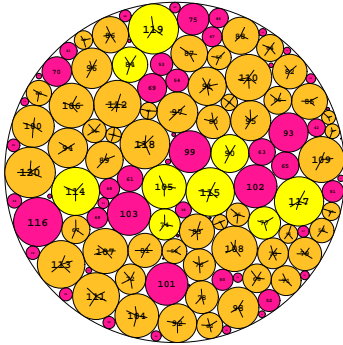
119 circles in a circle



radius = 0.14854113726 density = 0.893503309499  
 ratio = 797.069948853722 contacts = 132

N = 120

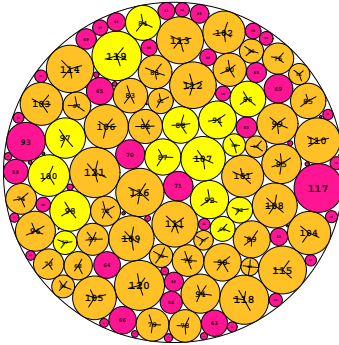
120 circles in a circle



radius = 0.148458017355 density = 0.892641818951  
 ratio = 808.309326351954 contacts = 126

N = 121

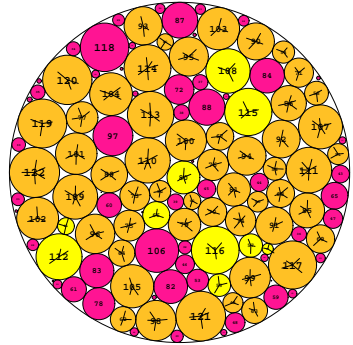
121 circles in a circle



radius = 0.147877008758 density = 0.892957517546  
 ratio = 818.247549203448 contacts = 124

N = 122

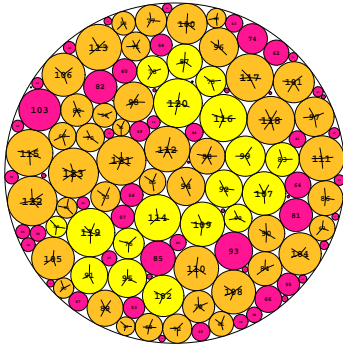
122 circles in a circle



radius = 0.147313773519 density = 0.893401800568  
 ratio = 828.164244830221 contacts = 126

N = 123

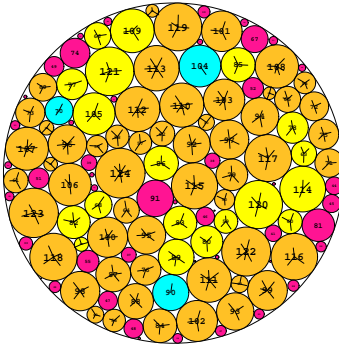
123 circles in a circle



radius = 0.146793659942 density = 0.894286910211  
 ratio = 837.350847634956 contacts = 124

N = 124

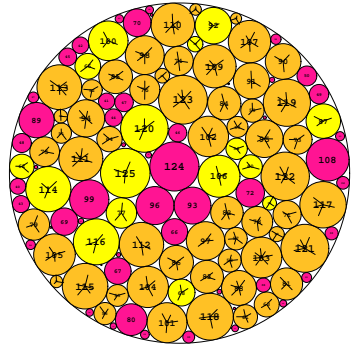
124 circles in a circle



radius = 0.146180614364 density = 0.893955684125  
 ratio = 848.265931999498 contacts = 149

N = 125

125 circles in a circle



radius = 0.145590955733 density = 0.893823558465  
 ratio = 858.569815485678 contacts = 142