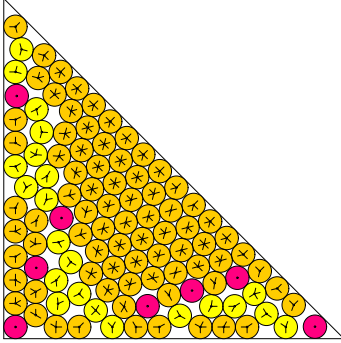


N = 109

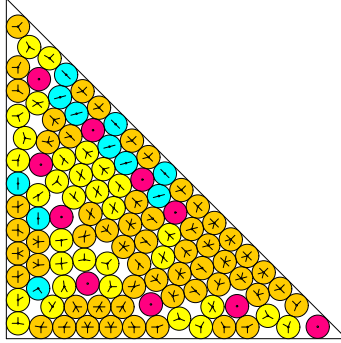
109 circles in an isosceles right triangle



radius = 0.034372259324 density = 0.809137865913
 ratio = 29.093228657850 contacts = 231

N = 110

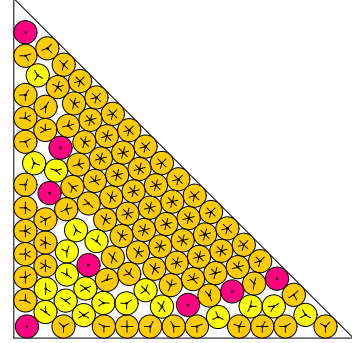
110 circles in an isosceles right triangle



radius = 0.034233576904 density = 0.809985251706
 ratio = 29.211087196784 contacts = 196

N = 111

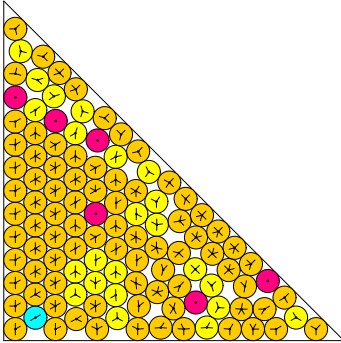
111 circles in an isosceles right triangle



radius = 0.034086416481 density = 0.810336757487
 ratio = 29.337199483117 contacts = 240

N = 112

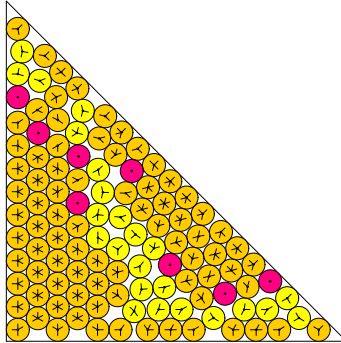
112 circles in an isosceles right triangle



radius = 0.033948935518 density = 0.810863715546
 ratio = 29.4594978610368 contacts = 222

N = 113

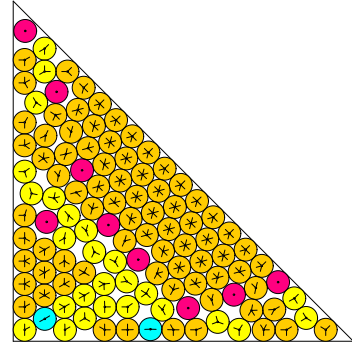
113 circles in an isosceles right triangle



radius = 0.033819343156 density = 0.812066990831
 ratio = 29.568877058712 contacts = 238

N = 114

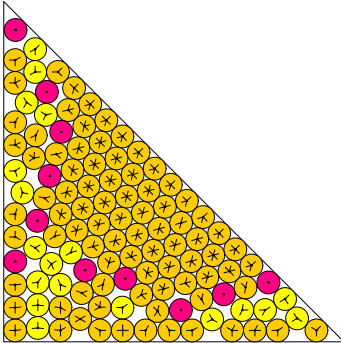
114 circles in an isosceles right triangle



radius = 0.033660242844 density = 0.811557339028
 ratio = 29.708618903748 contacts = 236

N = 115

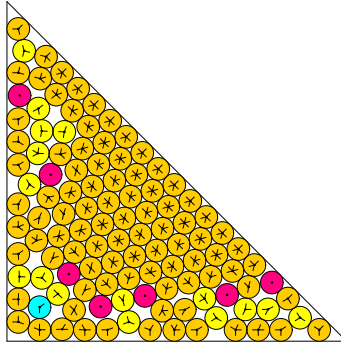
115 circles in an isosceles right triangle



radius = 0.033503476565 density = 0.811068357776
 ratio = 29.847648737331 contacts = 235

N = 116

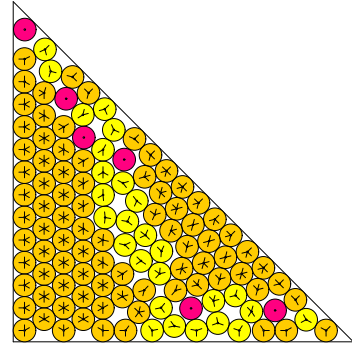
116 circles in an isosceles right triangle



radius = 0.033371154079 density = 0.811671524236
 ratio = 29.965999962113 contacts = 247

N = 117

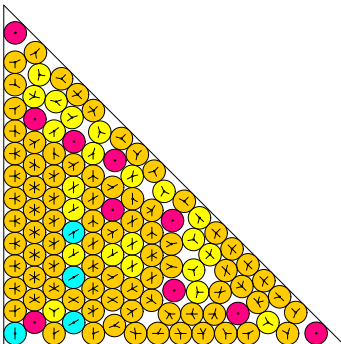
117 circles in an isosceles right triangle



radius = 0.033249266587 density = 0.812659271104
 ratio = 30.075851369002 contacts = 259

N = 118

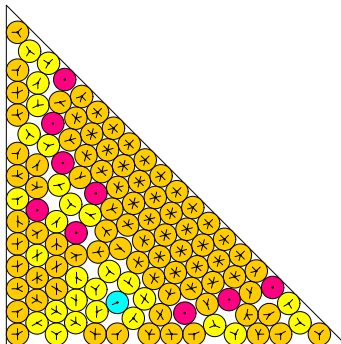
118 circles in an isosceles right triangle



radius = 0.033111287134 density = 0.812856723748
 ratio = 30.201181728433 contacts = 224

N = 119

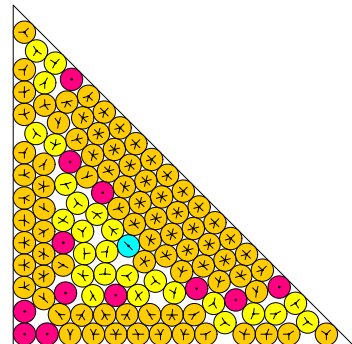
119 circles in an isosceles right triangle



radius = 0.032983340877 density = 0.813422377976
 ratio = 30.318335662787 contacts = 245

N = 120

120 circles in an isosceles right triangle



radius = 0.032858295047 density = 0.814050156992
 ratio = 30.433715400025 contacts = 242