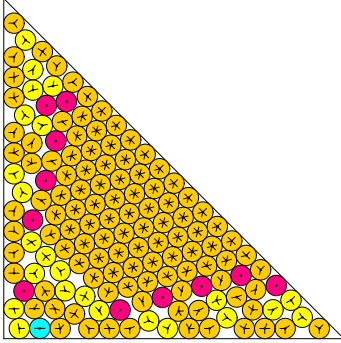


N = 145

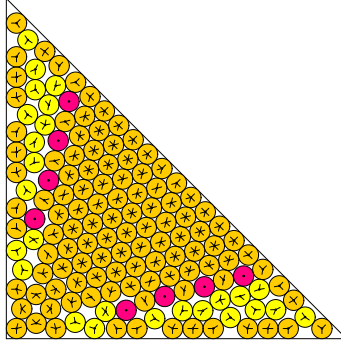
145 circles in an isosceles right triangle



radius = 0.030011366235 density = 0.820577120897
 ratio = 33.320708966179 contacts = 317

N = 146

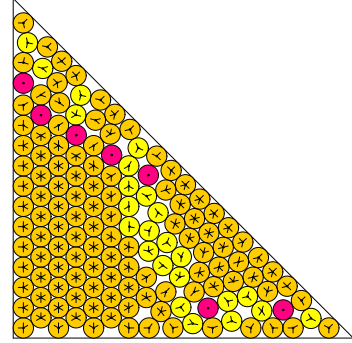
146 circles in an isosceles right triangle



radius = 0.029908281495 density = 0.820570015302
 ratio = 33.435555305067 contacts = 318

N = 147

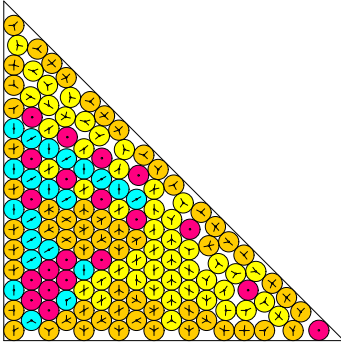
147 circles in an isosceles right triangle



radius = 0.029823952105 density = 0.821537873573
 ratio = 33.530096765200 contacts = 336

N = 148

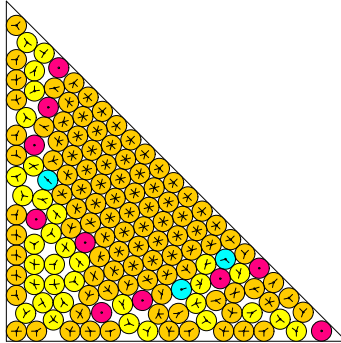
148 circles in an isosceles right triangle



radius = 0.029727997293 density = 0.821812777356
 ratio = 33.638328386027 contacts = 315

N = 149

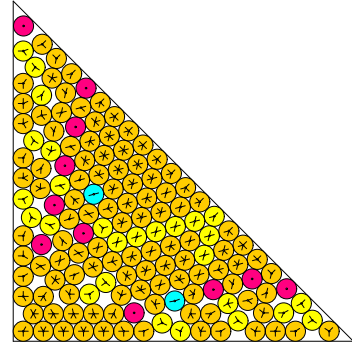
149 circles in an isosceles right triangle



radius = 0.029621734496 density = 0.821461297343
 ratio = 33.758955467243 contacts = 318

N = 150

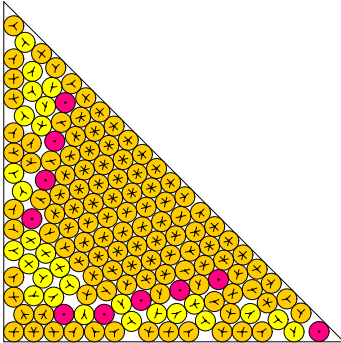
150 circles in an isosceles right triangle



radius = 0.029530381065 density = 0.821881547241
 ratio = 33.863430268253 contacts = 300

N = 151

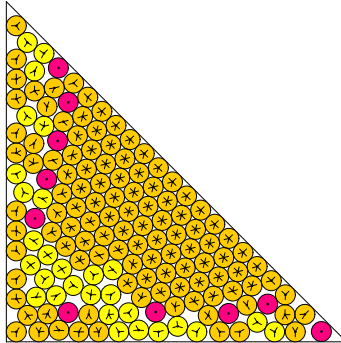
151 circles in an isosceles right triangle



radius = 0.029413401175 density = 0.820818825562
 ratio = 33.998108346929 contacts = 322

N = 152

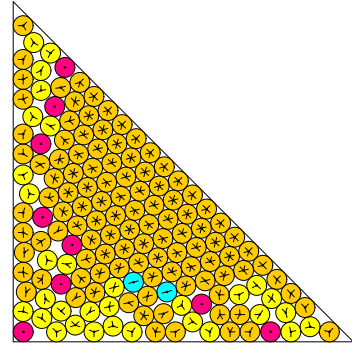
152 circles in an isosceles right triangle



radius = 0.029338442723 density = 0.822048747644
 ratio = 34.084972043616 contacts = 338

N = 153

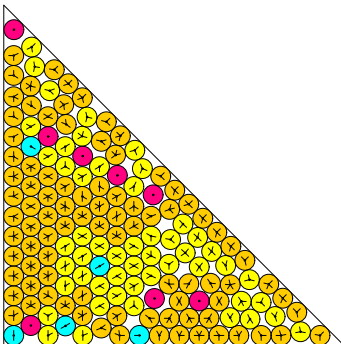
153 circles in an isosceles right triangle



radius = 0.029247865957 density = 0.822355623411
 ratio = 34.190528685715 contacts = 332

N = 154

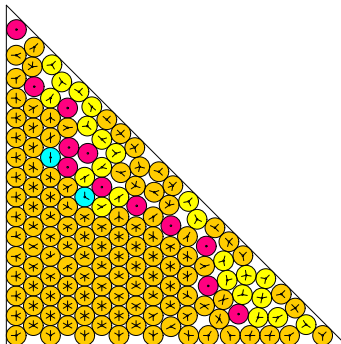
154 circles in an isosceles right triangle



radius = 0.029156764690 density = 0.822582096670
 ratio = 34.297358113763 contacts = 294

N = 155

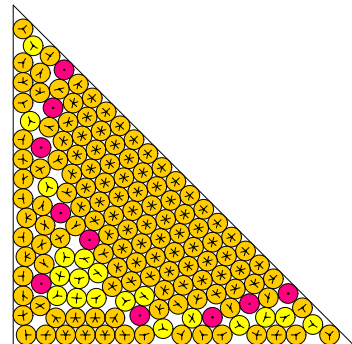
155 circles in an isosceles right triangle



radius = 0.029064617490 density = 0.822698660078
 ratio = 34.406095326696 contacts = 329

N = 156

156 circles in an isosceles right triangle



radius = 0.028967184576 density = 0.822464269670
 ratio = 34.521822352782 contacts = 351