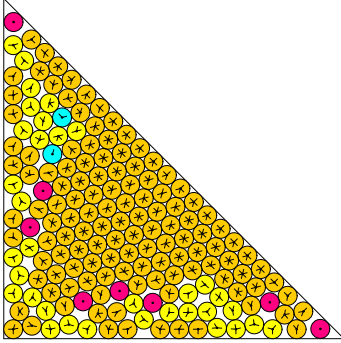


N = 169

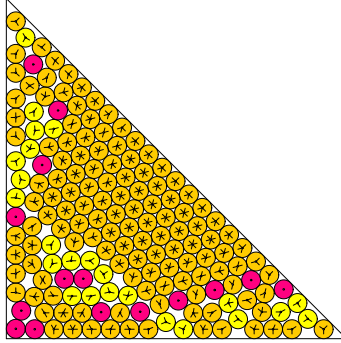
169 circles in an isosceles right triangle



radius = 0.027872953512 density = 0.824959358977
ratio = 35.877073435442 contacts = 372

N = 170

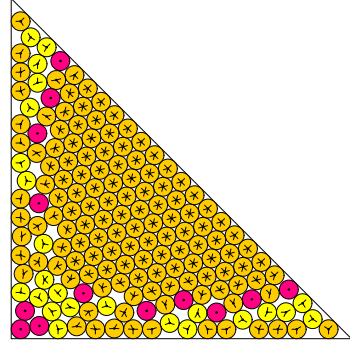
170 circles in an isosceles right triangle



radius = 0.027809716330 density = 0.826079619330
ratio = 35.958655173631 contacts = 360

N = 171

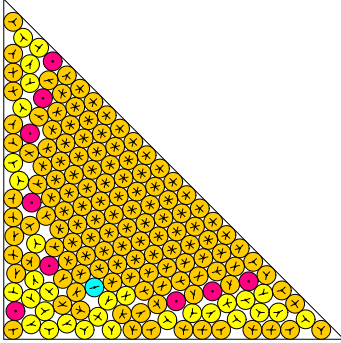
171 circles in an isosceles right triangle



radius = 0.027741977878 density = 0.826895866369
ratio = 36.046456543263 contacts = 394

N = 172

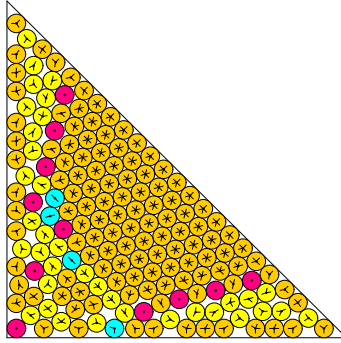
172 circles in an isosceles right triangle



radius = 0.027649540664 density = 0.826198033598
ratio = 36.166966103972 contacts = 390

N = 173

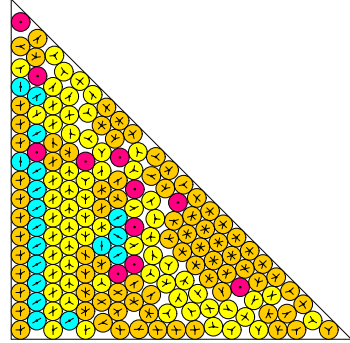
173 circles in an isosceles right triangle



radius = 0.027590060414 density = 0.826830327441
ratio = 36.258076662458 contacts = 380

N = 174

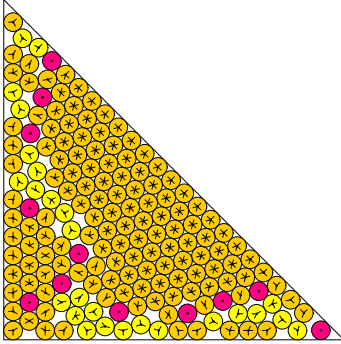
174 circles in an isosceles right triangle



radius = 0.027483945804 density = 0.825823588231
ratio = 36.384877453108 contacts = 321

N = 175

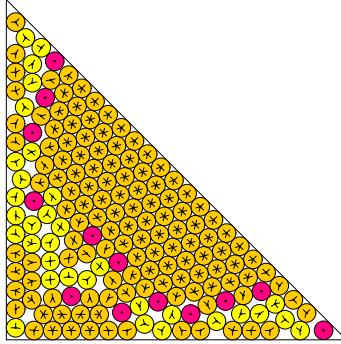
175 circles in an isosceles right triangle



radius = 0.027422149242 density = 0.826838893787
ratio = 36.466871767186 contacts = 395

N = 176

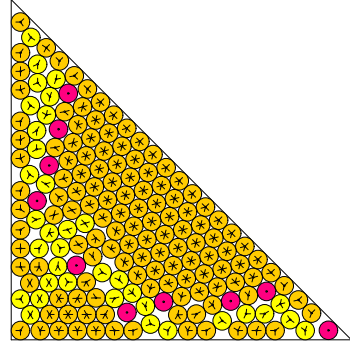
176 circles in an isosceles right triangle



radius = 0.027355356961 density = 0.827517732261
ratio = 36.555911203270 contacts = 390

N = 177

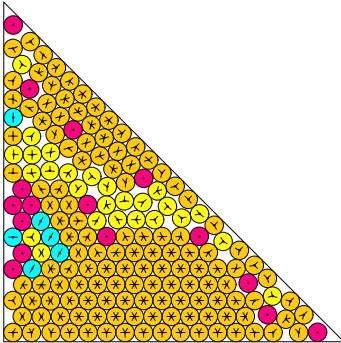
177 circles in an isosceles right triangle



radius = 0.027276964383 density = 0.8274450501729
ratio = 36.661105394884 contacts = 398

N = 178

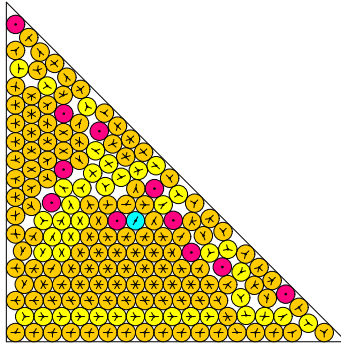
178 circles in an isosceles right triangle



radius = 0.027187822226 density = 0.826701477341
ratio = 36.781173264666 contacts = 371

N = 179

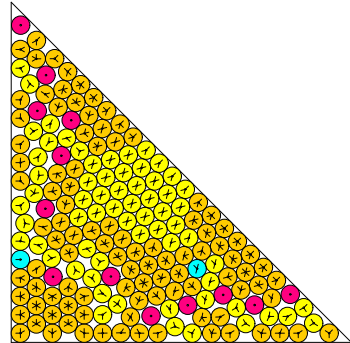
179 circles in an isosceles right triangle



radius = 0.027122097848 density = 0.827331302110
ratio = 36.870304267087 contacts = 368

N = 180

180 circles in an isosceles right triangle



radius = 0.027048549027 density = 0.827447255166
ratio = 36.970559825162 contacts = 350