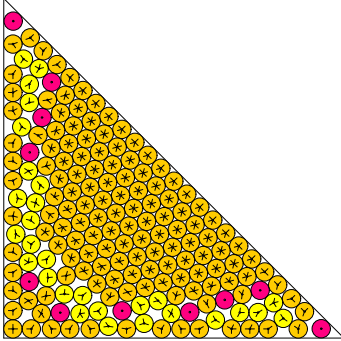


N = 181

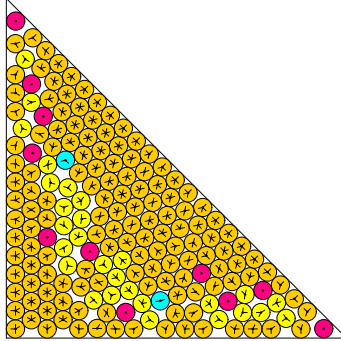
181 circles in an isosceles right triangle



radius = 0.026984742335 density = 0.828123281392  
 ratio = 37.057978451984 contacts = 412

N = 182

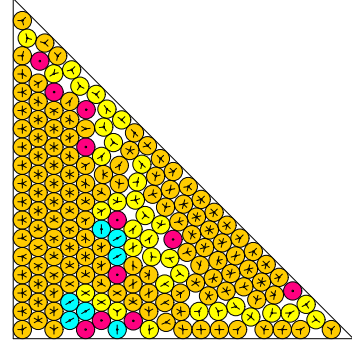
182 circles in an isosceles right triangle



radius = 0.026891797614 density = 0.826972227191  
 ratio = 37.186060016225 contacts = 387

N = 183

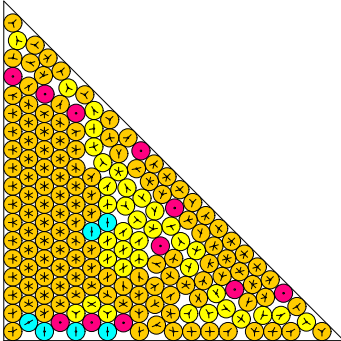
183 circles in an isosceles right triangle



radius = 0.026830965024 density = 0.827758300412  
 ratio = 37.270370226997 contacts = 385

N = 184

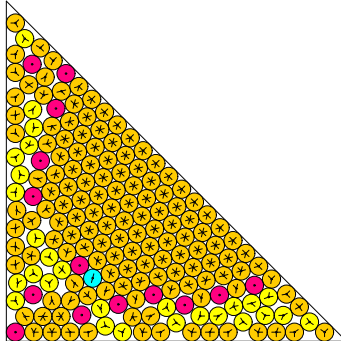
184 circles in an isosceles right triangle



radius = 0.026759618891 density = 0.827861220184  
 ratio = 37.169793981095 contacts = 393

N = 185

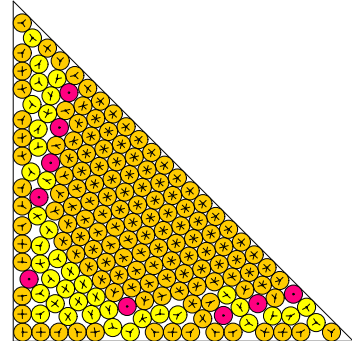
185 circles in an isosceles right triangle



radius = 0.026694402398 density = 0.8283082379487  
 ratio = 37.461037152957 contacts = 413

N = 186

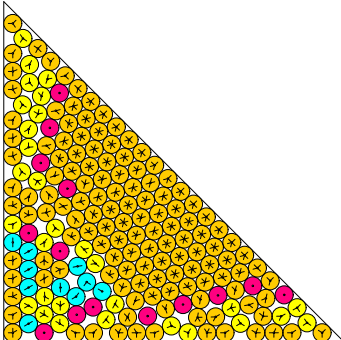
186 circles in an isosceles right triangle



radius = 0.026628562481 density = 0.828682670105  
 ratio = 37.953660687496 contacts = 423

N = 187

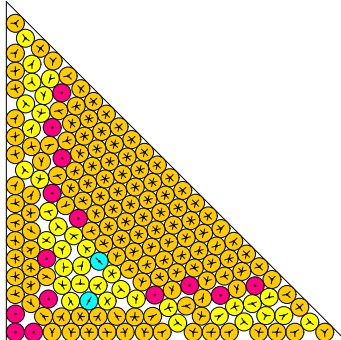
187 circles in an isosceles right triangle



radius = 0.026558941264 density = 0.828849529798  
 ratio = 37.650686712569 contacts = 385

N = 188

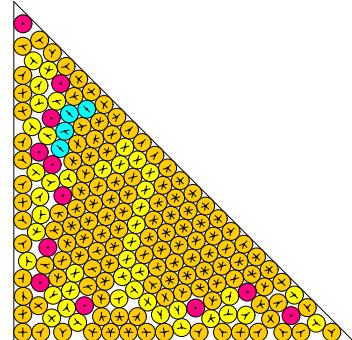
188 circles in an isosceles right triangle



radius = 0.026481836582 density = 0.830198880531  
 ratio = 37.761731400398 contacts = 396

N = 189

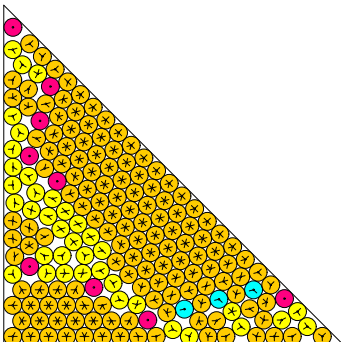
189 circles in an isosceles right triangle



radius = 0.026418244679 density = 0.828799707086  
 ratio = 37.852628444428 contacts = 382

N = 190

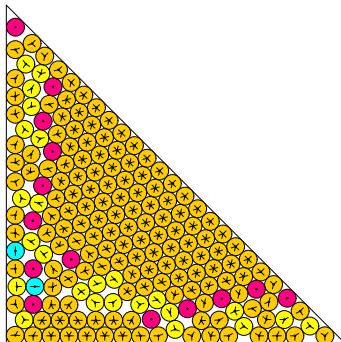
190 circles in an isosceles right triangle



radius = 0.026356945835 density = 0.829322861379  
 ratio = 37.940663014523 contacts = 431

N = 191

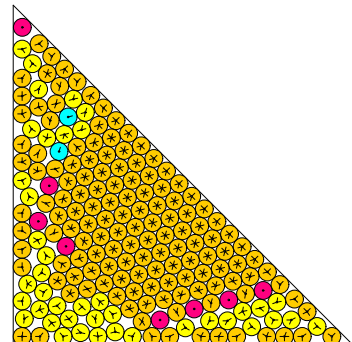
191 circles in an isosceles right triangle



radius = 0.026301706719 density = 0.830198880531  
 ratio = 38.020346386518 contacts = 425

N = 192

192 circles in an isosceles right triangle



radius = 0.026217277473 density = 0.829194242706  
 ratio = 38.142785842161 contacts = 438