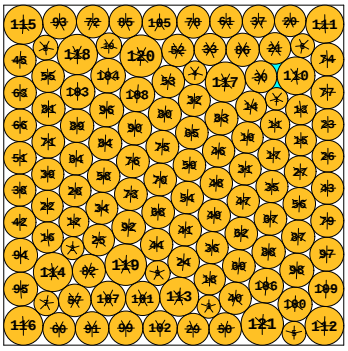
N = 121

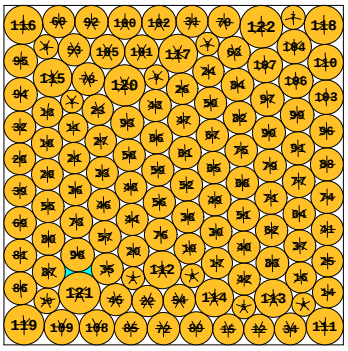
121 circles in a square



sumradii = 5.803819757799 density = 0.884742186393
sumperim = 36.466475027723 contacts = 363

N = 122

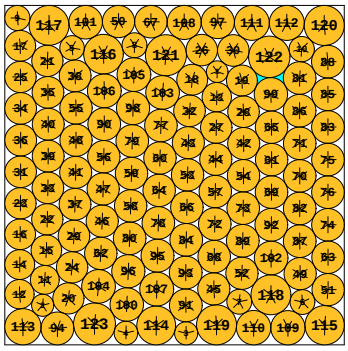
122 circles in a square



sumradii = 5.828469948565 density = 0.884705005642
sumperim = 36.621356744162 contacts = 366

N = 123

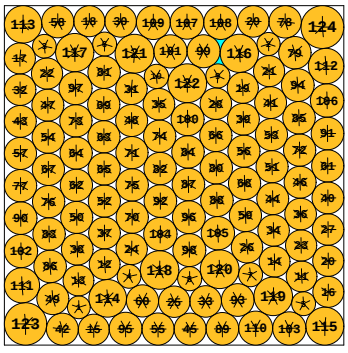
123 circles in a square



sumradii = 5.853520680624 density = 0.885075879321
sumperim = 36.778755173467 contacts = 369

N = 124

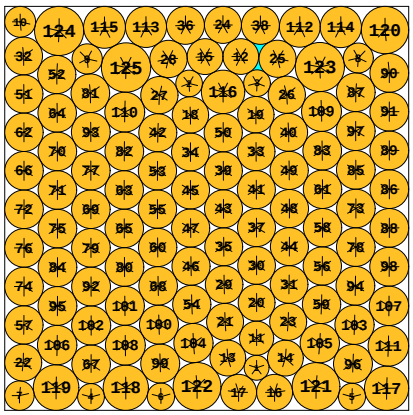
124 circles in a square



sumradii = 5.878043164365 density = 0.884738506418
sumperim = 36.932834445306 contacts = 372

N = 125

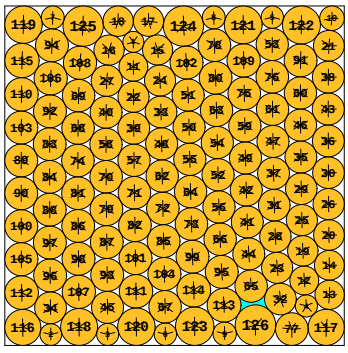
125 circles in a square



sumradii = 5.902749941029 density = 0.885377225067
sumperim = 37.088071701429 contacts = 375

N = 126

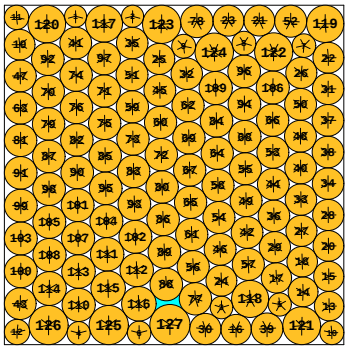
126 circles in a square



sumradii = 5.927049561373 density = 0.885759458344
sumperim = 37.240750718947 contacts = 378

N = 127

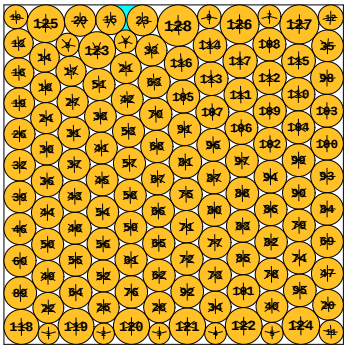
127 circles in a square



sumradii = 5.951639782676 density = 0.885728890783
sumperim = 37.395255636132 contacts = 381

N = 128

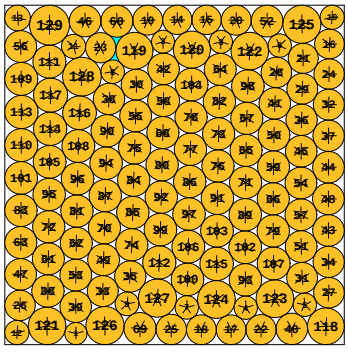
128 circles in a square



sumradii = 5.976280217620 density = 0.886589707716
sumperim = 37.550076054938 contacts = 384

N = 129

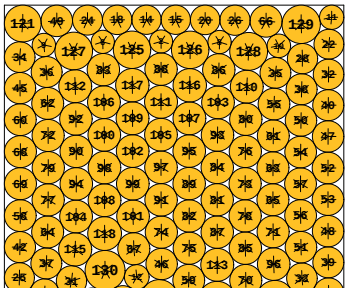
129 circles in a square



sumradii = 5.999378456469 density = 0.886179818153
sumperim = 37.695206569896 contacts = 387

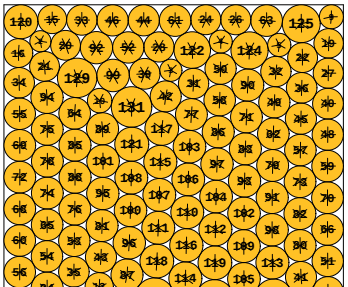
N = 130

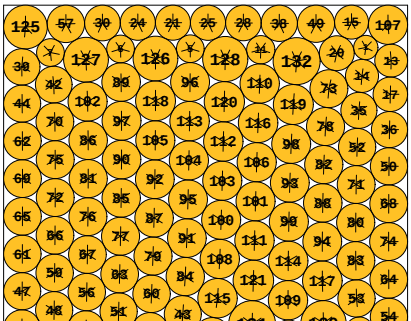
130 circles in a square



N = 131

131 circles in a square



N = 132

132 circles in a square