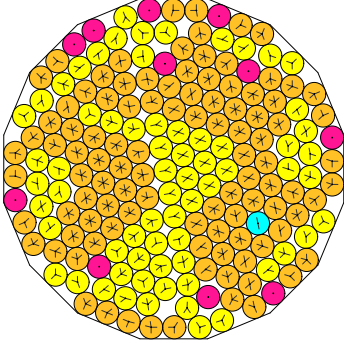


N = 181

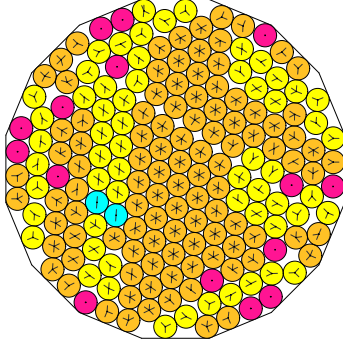
181 circles in a hexadecagon



radius = 0.066957149681 density = 0.832707958748
 ratio = 14.934924870073 contacts = 350

N = 182

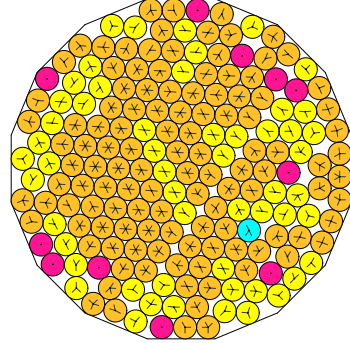
182 circles in a hexadecagon



radius = 0.066809709984 density = 0.833625106940
 ratio = 14.967884162938 contacts = 360

N = 183

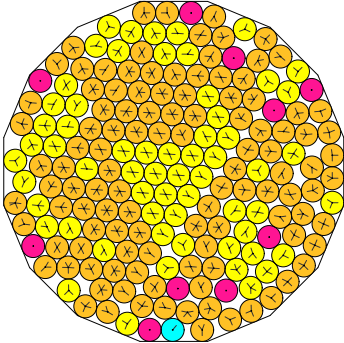
183 circles in a hexadecagon



radius = 0.066599490025 density = 0.832938856097
 ratio = 15.015129990104 contacts = 359

N = 184

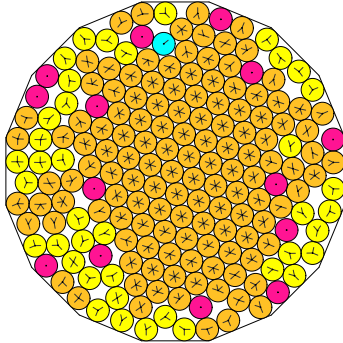
184 circles in a hexadecagon



radius = 0.06631677918 density = 0.8302679584786
 ratio = 15.080390052879 contacts = 350

N = 185

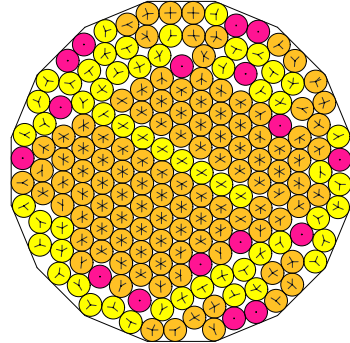
185 circles in a hexadecagon



radius = 0.066114478754 density = 0.829822316438
 ratio = 15.125279951474 contacts = 393

N = 186

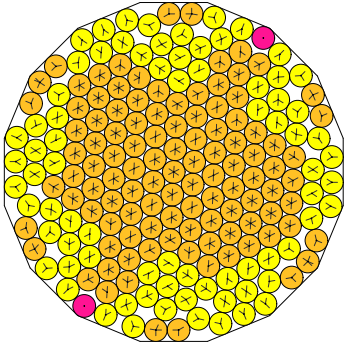
186 circles in a hexadecagon



radius = 0.065970327268 density = 0.830673673169
 ratio = 15.158330137390 contacts = 377

N = 187

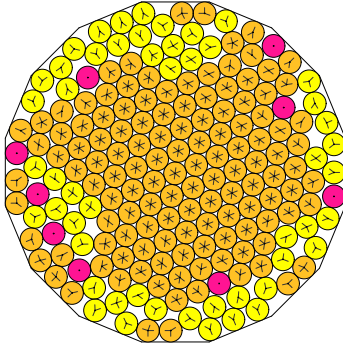
187 circles in a hexadecagon



radius = 0.065820217091 density = 0.831393921122
 ratio = 15.192438726540 contacts = 400

N = 188

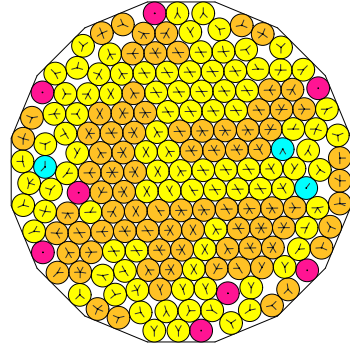
188 circles in a hexadecagon



radius = 0.065627506828 density = 0.830902156361
 ratio = 15.219513176005 contacts = 416

N = 189

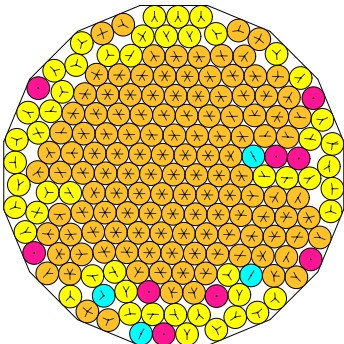
189 circles in a hexadecagon



radius = 0.065542183360 density = 0.83151227578
 ratio = 15.257349522633 contacts = 361

N = 190

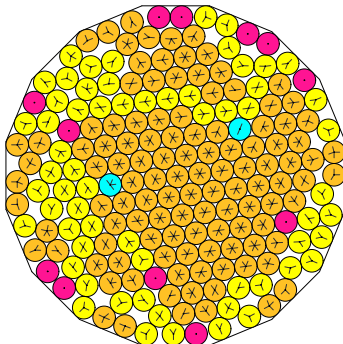
190 circles in a hexadecagon



radius = 0.065405175062 density = 0.834061454187
 ratio = 15.289310043923 contacts = 410

N = 191

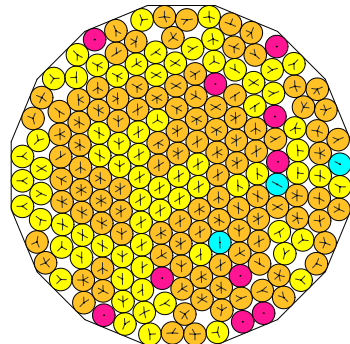
191 circles in a hexadecagon



radius = 0.065274502055 density = 0.835104314372
 ratio = 15.319917709329 contacts = 388

N = 192

192 circles in a hexadecagon



radius = 0.065079422726 density = 0.834466368011
 ratio = 15.365840047633 contacts = 365