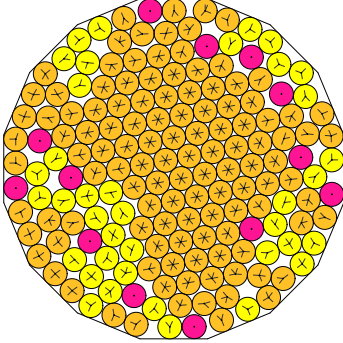


N = 169

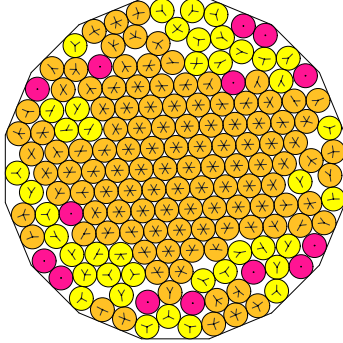
169 circles in a hexadecagon



radius = 0.069108833251 density = 0.828274043451  
ratio = 14.469930294291 contacts = 352

N = 170

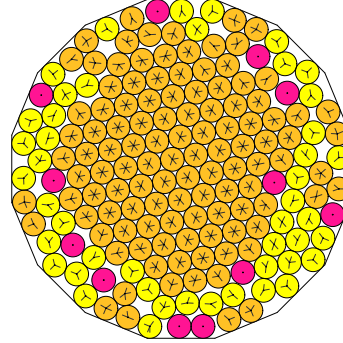
170 circles in a hexadecagon



radius = 0.068917196448 density = 0.828560738950  
ratio = 14.510166570031 contacts = 359

N = 171

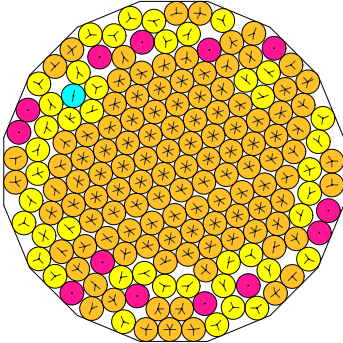
171 circles in a hexadecagon



radius = 0.068770090929 density = 0.829880447882  
ratio = 14.541205144434 contacts = 359

N = 172

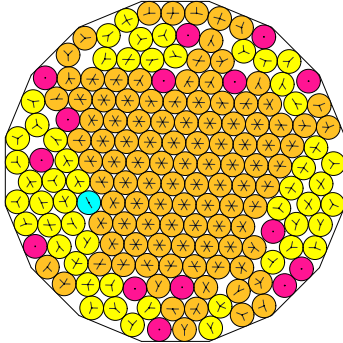
172 circles in a hexadecagon



radius = 0.068556705334 density = 0.829561424365  
ratio = 14.586465249870 contacts = 361

N = 173

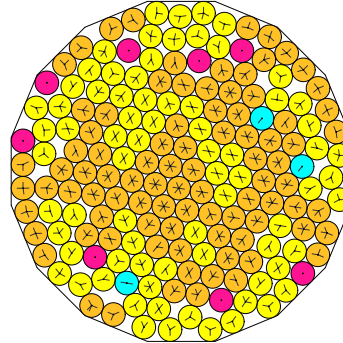
173 circles in a hexadecagon



radius = 0.068333866674 density = 0.828569057597  
ratio = 14.634036123057 contacts = 361

N = 174

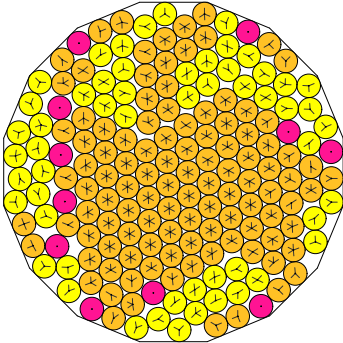
174 circles in a hexadecagon



radius = 0.068146835518 density = 0.829202992385  
ratio = 14.674339569334 contacts = 338

N = 175

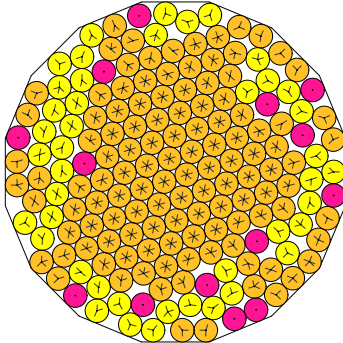
175 circles in a hexadecagon



radius = 0.067856361957 density = 0.82913080720  
ratio = 14.715325709117 contacts = 366

N = 176

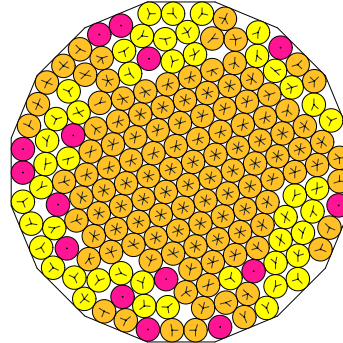
176 circles in a hexadecagon



radius = 0.067812444407 density = 0.830523053307  
ratio = 14.74655868096 contacts = 378

N = 177

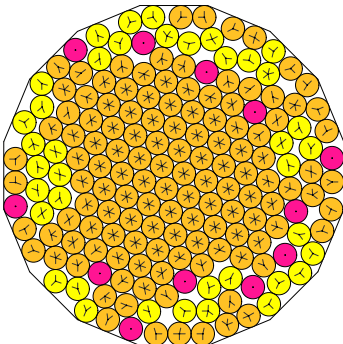
177 circles in a hexadecagon



radius = 0.067628984365 density = 0.830728714265  
ratio = 14.786559481700 contacts = 370

N = 178

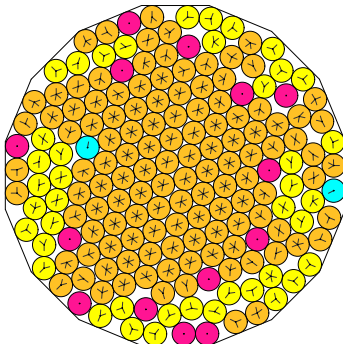
178 circles in a hexadecagon



radius = 0.067486198183 density = 0.831848833134  
ratio = 14.818283789759 contacts = 386

N = 179

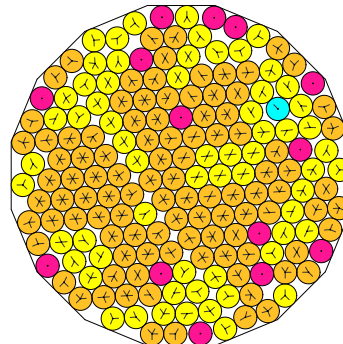
179 circles in a hexadecagon



radius = 0.067278582384 density = 0.831432353097  
ratio = 14.863571207437 contacts = 369

N = 180

180 circles in a hexadecagon



radius = 0.067096821787 density = 0.831565817031  
ratio = 14.903835582176 contacts = 343