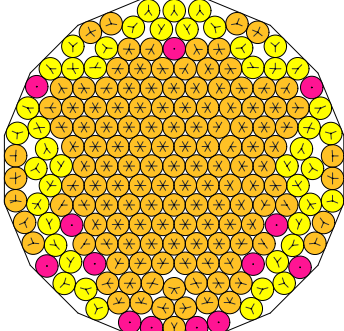


N = 193

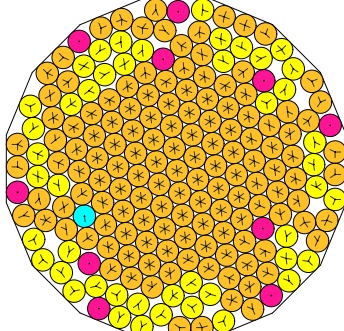
193 circles in a hexadecagon



radius = 0.064933261714 density = 0.835049022048
 ratio = 15.400427663784 contacts = 423

N = 194

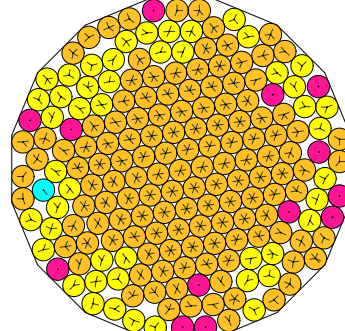
194 circles in a hexadecagon



radius = 0.064767602229 density = 0.835098288452
 ratio = 15.439818143403 contacts = 425

N = 195

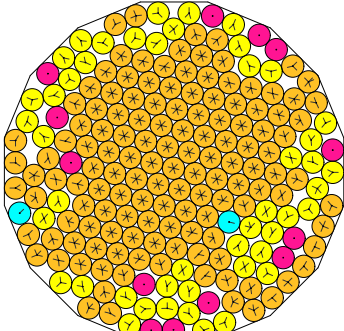
195 circles in a hexadecagon



radius = 0.064583911559 density = 0.834648324670
 ratio = 15.483732339229 contacts = 405

N = 196

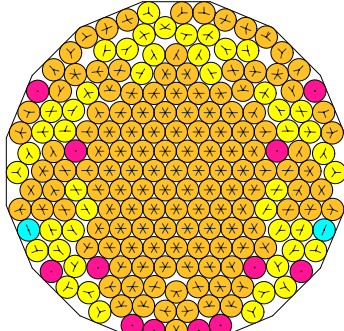
196 circles in a hexadecagon



radius = 0.064403713427 density = 0.834253647709
 ratio = 15.527054899913 contacts = 425

N = 197

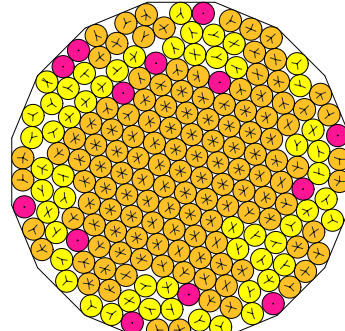
197 circles in a hexadecagon



radius = 0.064261143761 density = 0.834801755274
 ratio = 15.561503289129 contacts = 419

N = 198

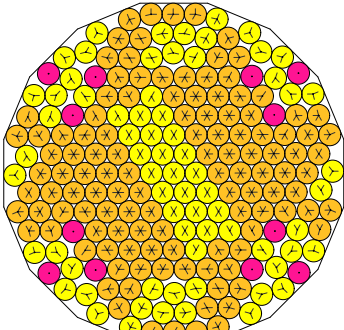
198 circles in a hexadecagon



radius = 0.064087420987 density = 0.834508962697
 ratio = 15.603686093911 contacts = 413

N = 199

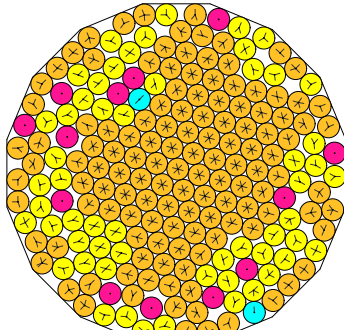
199 circles in a hexadecagon



radius = 0.063985436301 density = 0.836056394359
 ratio = 15.628556399863 contacts = 410

N = 200

200 circles in a hexadecagon



radius = 0.063775074264 density = 0.834741810169
 ratio = 15.680107182007 contacts = 416