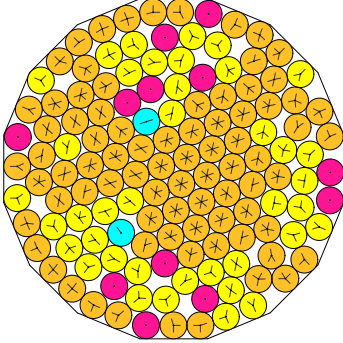


N = 133

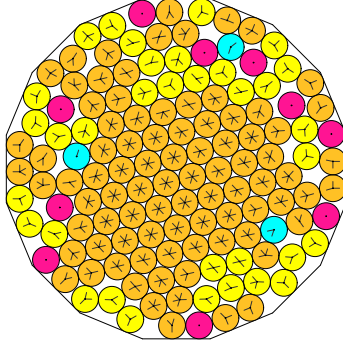
133 circles in a hexadecagon



radius = 0.077593823549 density = 0.821724379020
 ratio = 12.887623708458 contacts = 247

N = 134

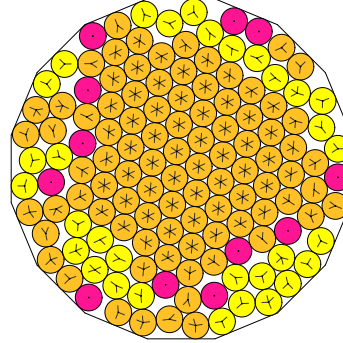
134 circles in a hexadecagon



radius = 0.077365638225 density = 0.823040580060
 ratio = 12.925634983993 contacts = 270

N = 135

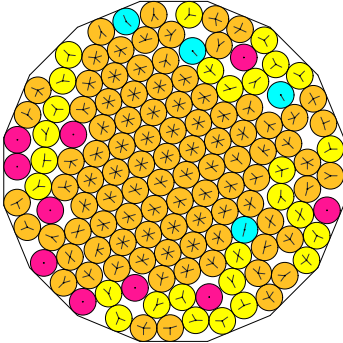
135 circles in a hexadecagon



radius = 0.077124729924 density = 0.824026742112
 ratio = 12.966009747916 contacts = 286

N = 136

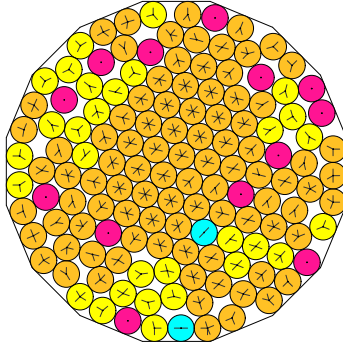
136 circles in a hexadecagon



radius = 0.076827882410 density = 0.823752715905
 ratio = 13.016107806582 contacts = 278

N = 137

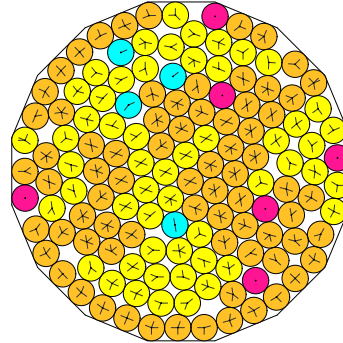
137 circles in a hexadecagon



radius = 0.076522500411 density = 0.823226035460
 ratio = 13.048051809978 contacts = 263

N = 138

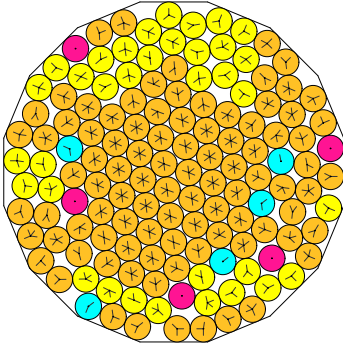
138 circles in a hexadecagon



radius = 0.076244488501 density = 0.823219937861
 ratio = 13.115707287951 contacts = 262

N = 139

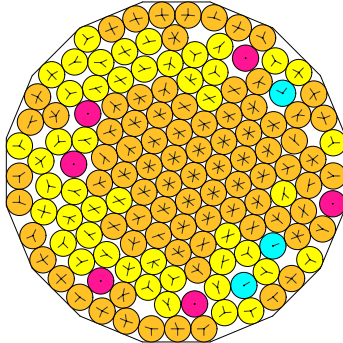
139 circles in a hexadecagon



radius = 0.075957198993 density = 0.822948995253
 ratio = 13.165308885690 contacts = 285

N = 140

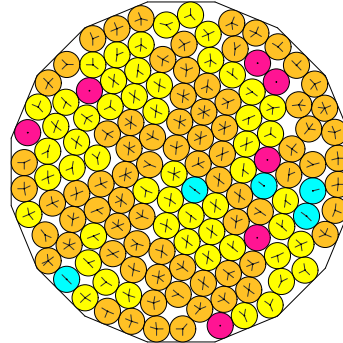
140 circles in a hexadecagon



radius = 0.07569064836 density = 0.823245356140
 ratio = 13.210202823066 contacts = 279

N = 141

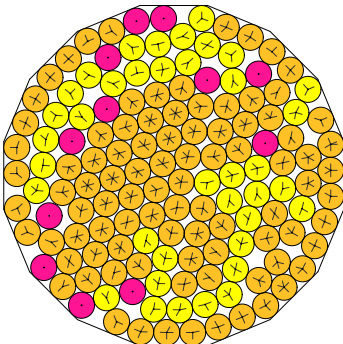
141 circles in a hexadecagon



radius = 0.075352995070 density = 0.822807418524
 ratio = 13.270872631818 contacts = 263

N = 142

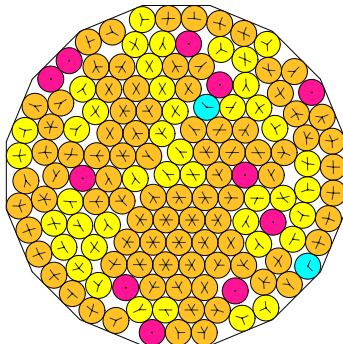
142 circles in a hexadecagon



radius = 0.075127057404 density = 0.822434512593
 ratio = 13.310783551956 contacts = 272

N = 143

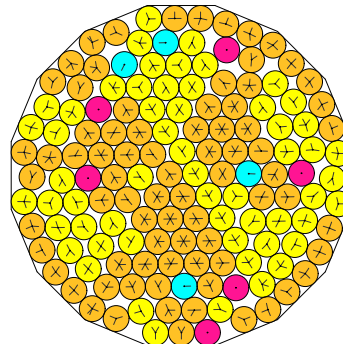
143 circles in a hexadecagon



radius = 0.074886459294 density = 0.822929928217
 ratio = 13.353548951674 contacts = 267

N = 144

144 circles in a hexadecagon



radius = 0.074620428867 density = 0.822807418530
 ratio = 13.401158892341 contacts = 274