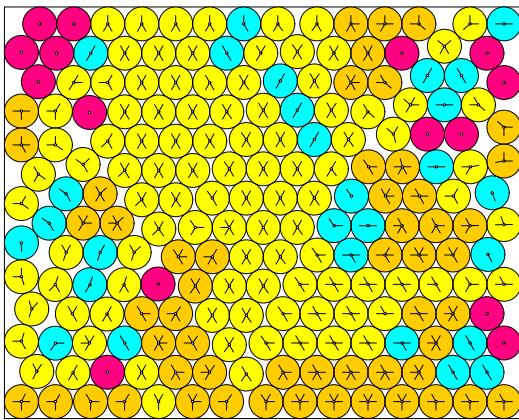


**N = 199**

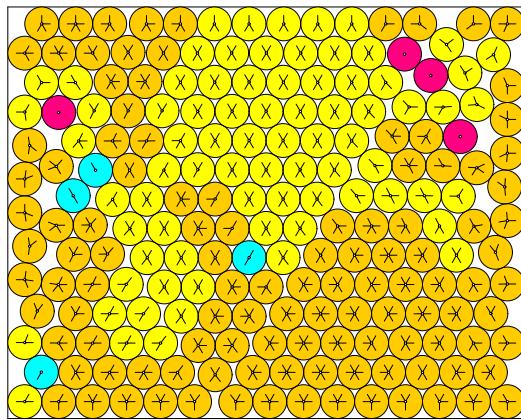
199 circles in a 1x0.80000 rectangle



radius = 0.032901050069 density = 0.845926208171  
ratio = 24.315333350142 contacts = 337

**N = 200**

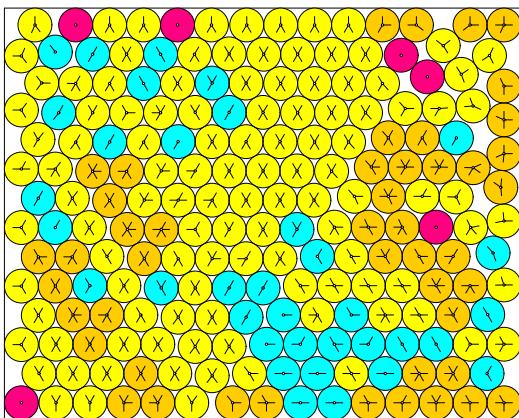
200 circles in a 1x0.80000 rectangle



radius = 0.032860370967 density = 0.848076062810  
ratio = 24.345434225150 contacts = 418

**N = 201**

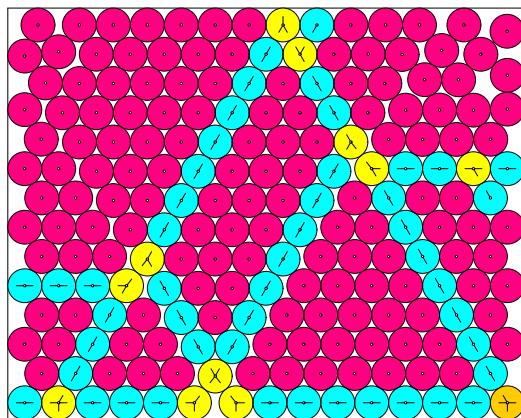
201 circles in a 1x0.80000 rectangle



radius = 0.032843499480 density = 0.851441458814  
ratio = 24.357940312813 contacts = 349

**N = 202**

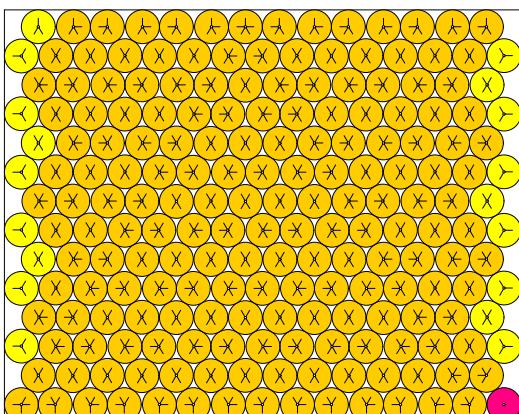
202 circles in a 1x0.80000 rectangle



radius = 0.032835684068 density = 0.855270301788  
ratio = 24.363737888059 contacts = 71

**N = 203**

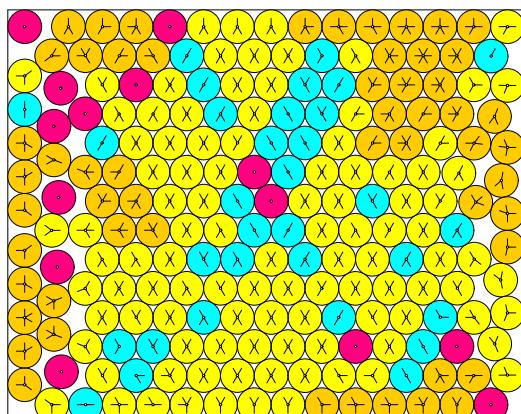
203 circles in a 1x0.80000 rectangle



radius = 0.032806837015 density = 0.857994780127  
ratio = 24.385160923647 contacts = 460

**N = 204**

204 circles in a 1x0.80000 rectangle



radius = 0.032645673531 density = 0.853770843672  
ratio = 24.505544333094 contacts = 346