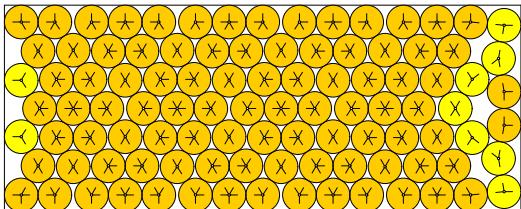


**N = 101**

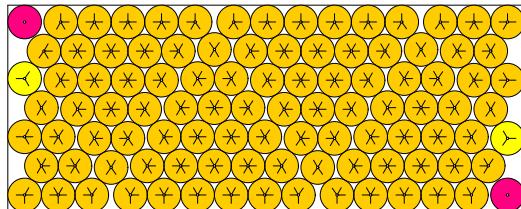
101 circles in a 1x0.40000 rectangle



radius = 0.032566460320 density = 0.841302868381  
ratio = 12.282575265328 contacts = 243

**N = 102**

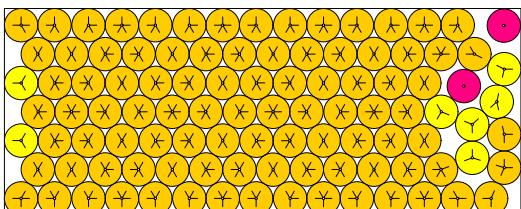
102 circles in a 1x0.40000 rectangle



radius = 0.032527056507 density = 0.847577816418  
ratio = 12.297454579542 contacts = 266

**N = 103**

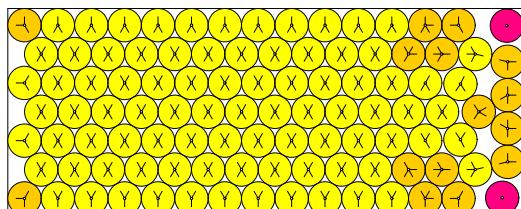
103 circles in a 1x0.40000 rectangle



radius = 0.032332681091 density = 0.845688730776  
ratio = 12.371383581463 contacts = 243

**N = 104**

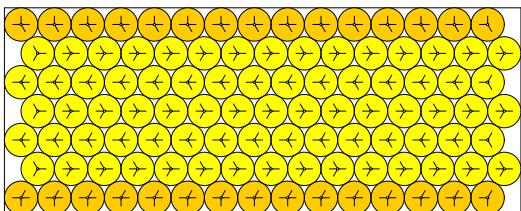
104 circles in a 1x0.40000 rectangle



radius = 0.032287761388 density = 0.851528309279  
ratio = 12.388595022089 contacts = 205

**N = 105**

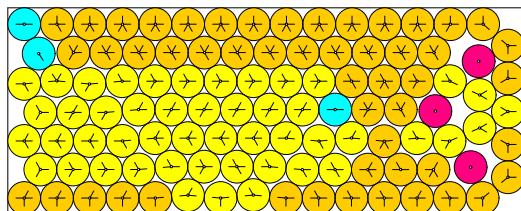
105 circles in a 1x0.40000 rectangle



radius = 0.032260139386 density = 0.858245745958  
ratio = 12.399202471376 contacts = 225

**N = 106**

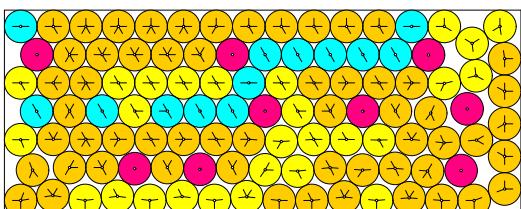
106 circles in a 1x0.40000 rectangle



radius = 0.031731493692 density = 0.838256208602  
ratio = 12.605772797462 contacts = 216

**N = 107**

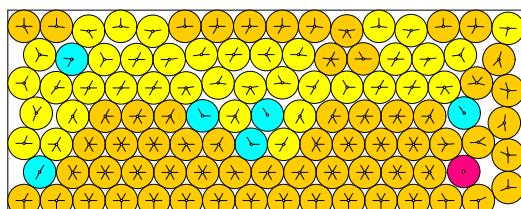
107 circles in a 1x0.40000 rectangle



radius = 0.031541800172 density = 0.836077644250  
ratio = 12.681584368175 contacts = 188

**N = 108**

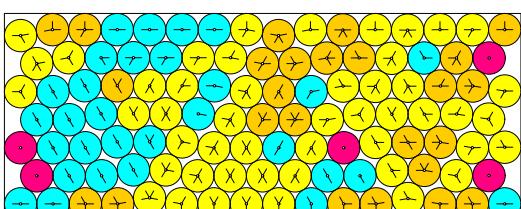
108 circles in a 1x0.40000 rectangle



radius = 0.031414377532 density = 0.837086916926  
ratio = 12.733023265761 contacts = 231

**N = 109**

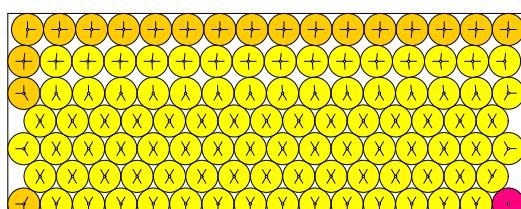
109 circles in a 1x0.40000 rectangle



radius = 0.031350372910 density = 0.841398631841  
ratio = 12.759018884625 contacts = 171

**N = 110**

110 circles in a 1x0.40000 rectangle



radius = 0.03102761801 density = 0.831705295936  
ratio = 12.891888512951 contacts = 219