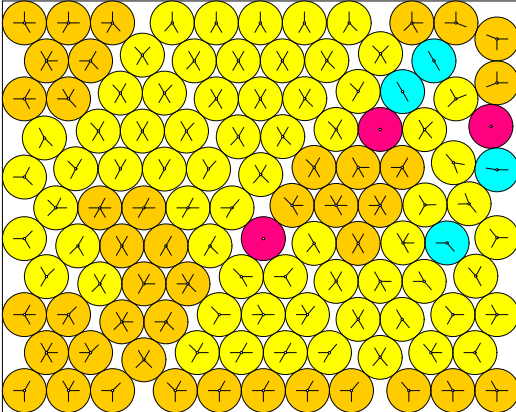


N = 115

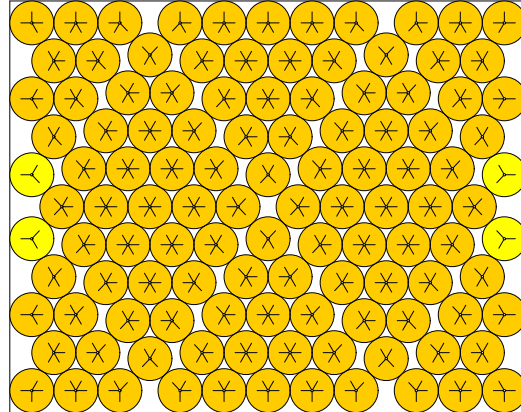
115 circles in a 1x0.80000 rectangle



radius = 0.042629163054 density = 0.820675254191 © E. Sencer 19-AUG-2010  
 ratio = 18.766495579448 contacts = 220

N = 116

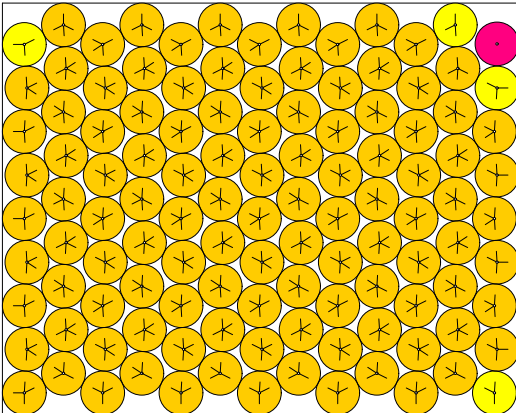
116 circles in a 1x0.80000 rectangle



radius = 0.042608626337 density = 0.827014151893 © E. Sencer 19-AUG-2010  
 ratio = 18.775540747700 contacts = 302

N = 117

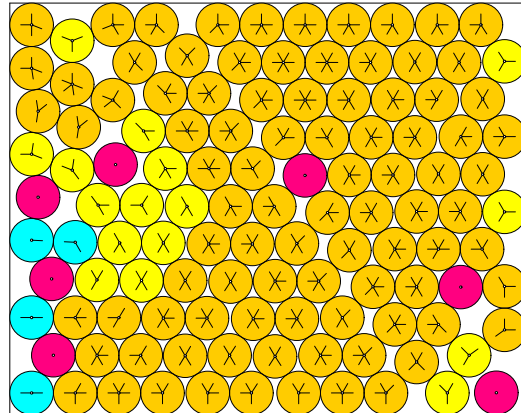
117 circles in a 1x0.80000 rectangle



radius = 0.042403519199 density = 0.826132201121 © E. Sencer 19-AUG-2010  
 ratio = 18.866358621182 contacts = 279

N = 118

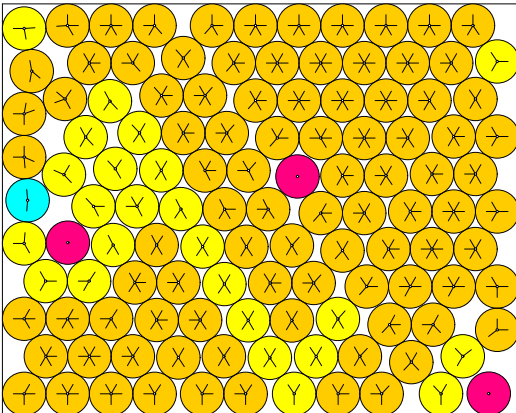
118 circles in a 1x0.80000 rectangle



radius = 0.042234329521 density = 0.826557557468 © E. Sencer 19-AUG-2010  
 ratio = 18.941936786195 contacts = 245

N = 119

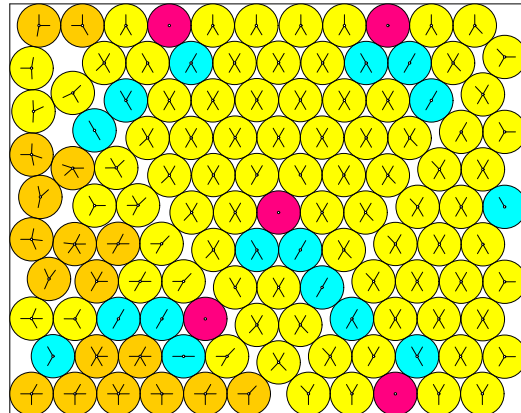
119 circles in a 1x0.80000 rectangle



radius = 0.042093590218 density = 0.828016106756 © E. Sencer 19-AUG-2010  
 ratio = 19.005268874631 contacts = 269

N = 120

120 circles in a 1x0.80000 rectangle



radius = 0.042053258151 density = 0.833374927018 © E. Sencer 19-AUG-2010  
 ratio = 19.023496280045 contacts = 215