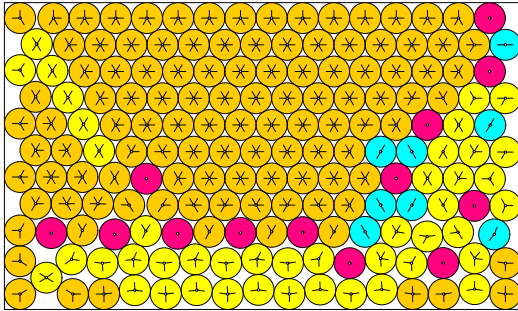


N = 177

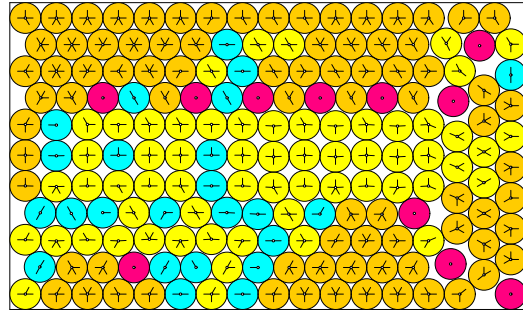
177 circles in a 1x0.60000 rectangle



radius = 0.030166655873 density = 0.843385687948 © E. Shoyer 04-NOV-2010  
 ratio = 19.889509878753 contacts = 388

N = 178

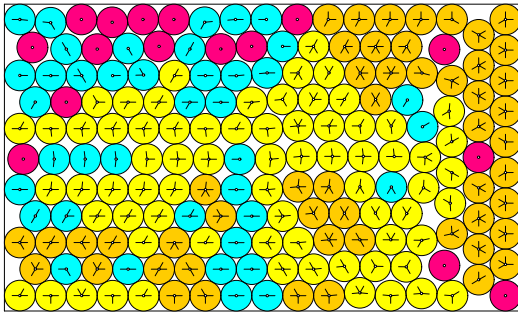
178 circles in a 1x0.60000 rectangle



radius = 0.030039846290 density = 0.841034936736 © E. Shoyer 11-NOV-2010  
 ratio = 19.973471042632 contacts = 326

N = 179

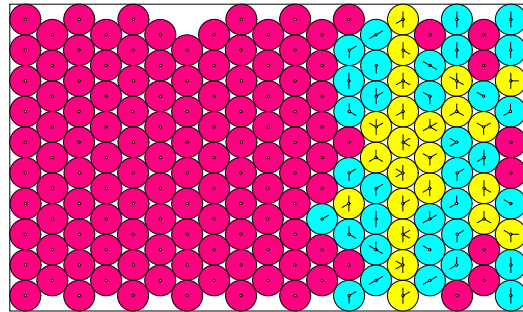
179 circles in a 1x0.60000 rectangle



radius = 0.029932310495 density = 0.839715435764 © E. Shoyer 04-NOV-2010  
 ratio = 20.045228386236 contacts = 283

N = 180

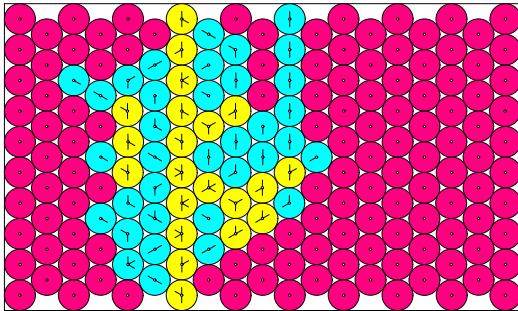
180 circles in a 1x0.60000 rectangle



radius = 0.030000272979 density = 0.848245453142 © E. Shoyer 04-NOV-2010  
 ratio = 19.999818015610 contacts = 76

N = 181

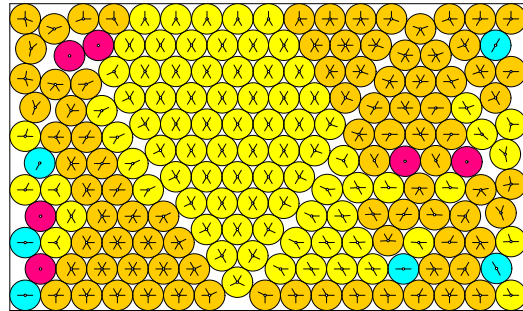
181 circles in a 1x0.60000 rectangle



radius = 0.030000226678 density = 0.852955295034 © E. Shoyer 04-NOV-2010  
 ratio = 19.999848882667 contacts = 67

N = 182

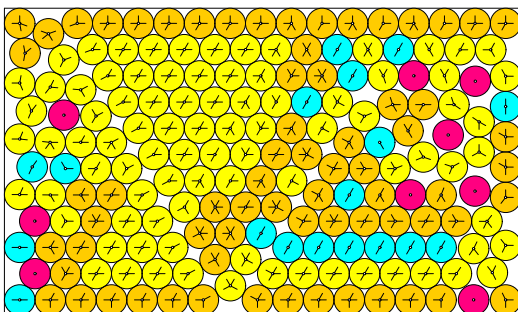
182 circles in a 1x0.60000 rectangle



radius = 0.029752980904 density = 0.843589134459 © E. Shoyer 24-NOV-2010  
 ratio = 20.166046620280 contacts = 365

N = 183

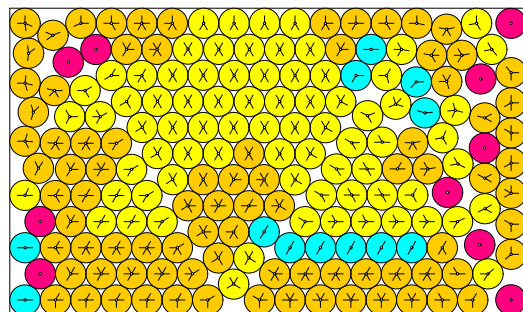
183 circles in a 1x0.60000 rectangle



radius = 0.029618547047 density = 0.840576438308 © E. Shoyer 04-NOV-2010  
 ratio = 20.257577086365 contacts = 326

N = 184

184 circles in a 1x0.60000 rectangle



radius = 0.029476593252 density = 0.837087819625 © E. Shoyer 04-NOV-2010  
 ratio = 20.355133813044 contacts = 348