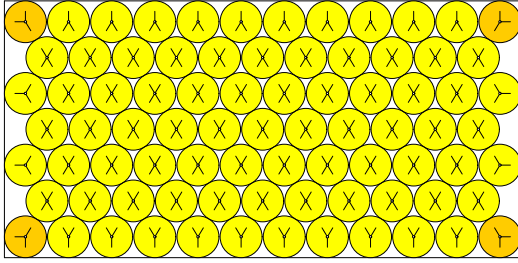


N = 81

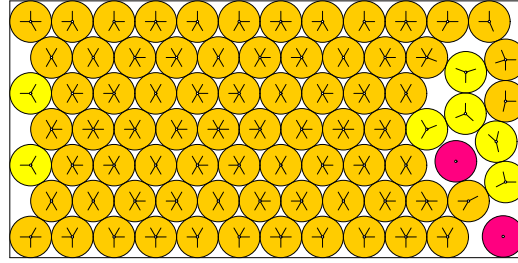
81 circles in a 1x0.50000 rectangle



radius = 0.040660136399 density = 0.841400081256 © E. Sencer 22-Jul-2010
 ratio = 12.297056632946 contacts = 164

N = 82

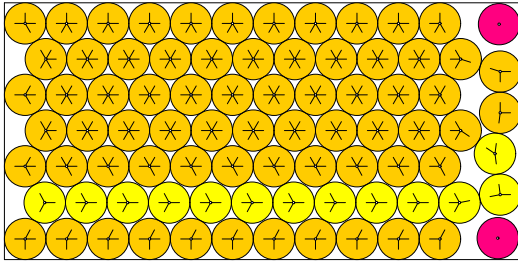
82 circles in a 1x0.50000 rectangle



radius = 0.040351006020 density = 0.838885049555 © E. Sencer 22-Jul-2010
 ratio = 12.391264786483 contacts = 191

N = 83

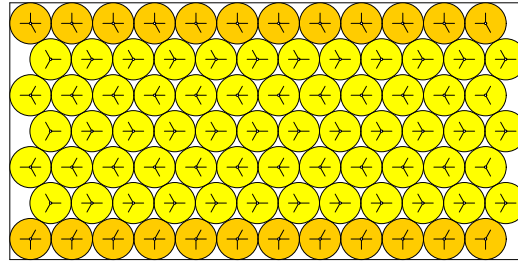
83 circles in a 1x0.50000 rectangle



radius = 0.040149313866 density = 0.840648062365 © E. Sencer 22-Jul-2010
 ratio = 12.453512945856 contacts = 211

N = 84

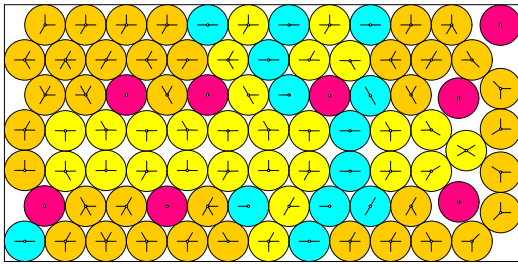
84 circles in a 1x0.50000 rectangle



radius = 0.040044221033 density = 0.846328282302 © E. Sencer 23-Jul-2010
 ratio = 12.486196187517 contacts = 180

N = 85

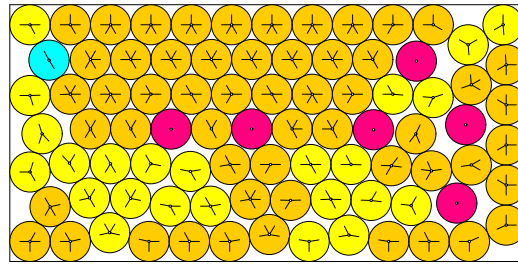
85 circles in a 1x0.50000 rectangle



radius = 0.039356733062 density = 0.827250191643 © E. Sencer 04-Aug-2010
 ratio = 12.704306508584 contacts = 140

N = 86

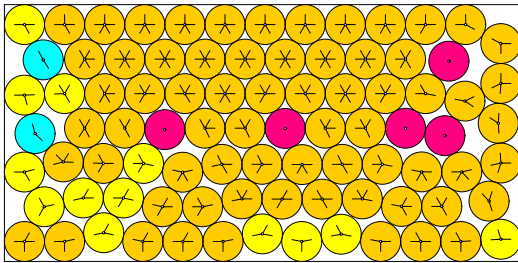
86 circles in a 1x0.50000 rectangle



radius = 0.039034349726 density = 0.823326733606 © E. Sencer 04-Aug-2010
 ratio = 12.809230934058 contacts = 168

N = 87

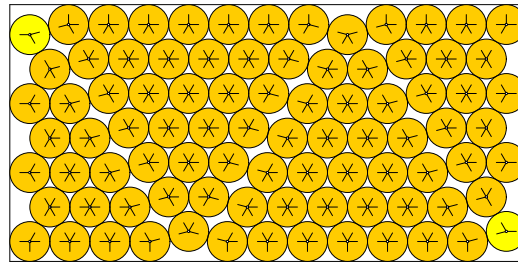
87 circles in a 1x0.50000 rectangle



radius = 0.038822406712 density = 0.823880134210 © E. Sencer 04-Aug-2010
 ratio = 12.879160318588 contacts = 183

N = 88

88 circles in a 1x0.50000 rectangle



radius = 0.038755956105 density = 0.830499645124 © E. Sencer 04-Aug-2010
 ratio = 12.901242808873 contacts = 237