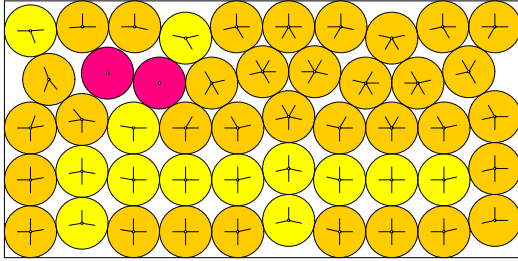


N = 49

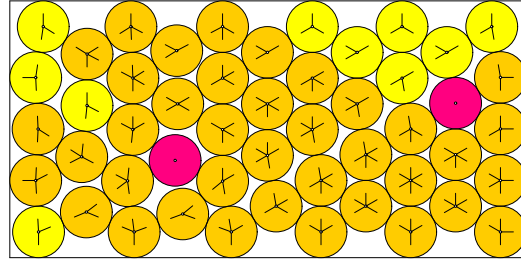
49 circles in a 1x0.50000 rectangle



radius = 0.050502141969 density = 0.785227580140 © E. Sencer 11-NOV-2010  
 ratio = 9.900570163993 contacts = 104

N = 50

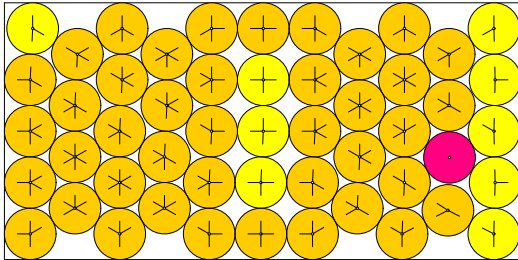
50 circles in a 1x0.50000 rectangle



radius = 0.050142287471 density = 0.789874616520 © E. Sencer 11-NOV-2010  
 ratio = 9.971623258867 contacts = 103

N = 51

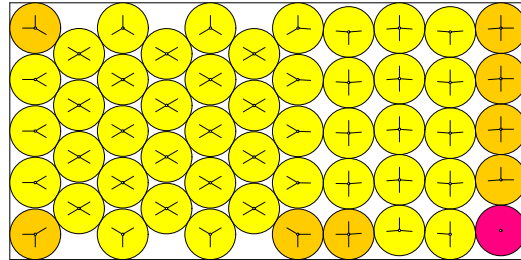
51 circles in a 1x0.50000 rectangle



radius = 0.050010882999 density = 0.801454902095 © E. Sencer 04-NOV-2010  
 ratio = 9.997823873919 contacts = 119

N = 52

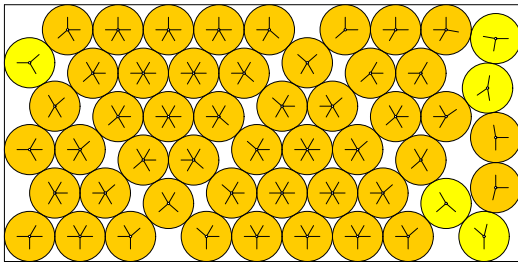
52 circles in a 1x0.50000 rectangle



radius = 0.049246763358 density = 0.792389290668 © E. Sencer 04-NOV-2010  
 ratio = 10.152951501974 contacts = 103

N = 53

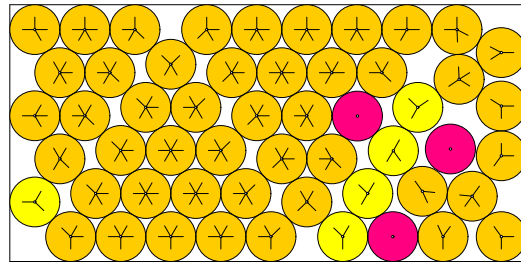
53 circles in a 1x0.50000 rectangle



radius = 0.048809537201 density = 0.793350532507 © E. Sencer 22-JUL-2010  
 ratio = 10.243899628529 contacts = 131

N = 54

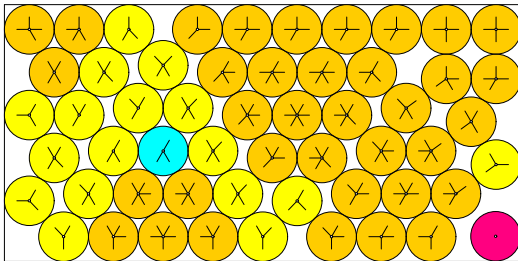
54 circles in a 1x0.50000 rectangle



radius = 0.048442234418 density = 0.796199612859 © E. Sencer 09-NOV-2010  
 ratio = 10.321571785504 contacts = 123

N = 55

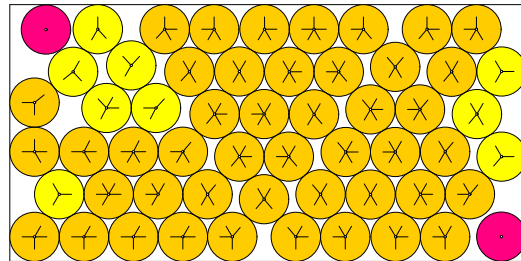
55 circles in a 1x0.50000 rectangle



radius = 0.048179877702 density = 0.802183905605 © E. Sencer 11-NOV-2010  
 ratio = 10.377776446273 contacts = 120

N = 56

56 circles in a 1x0.50000 rectangle



radius = 0.047853713202 density = 0.805747896176 © E. Sencer 22-JUL-2010  
 ratio = 10.448509980684 contacts = 122