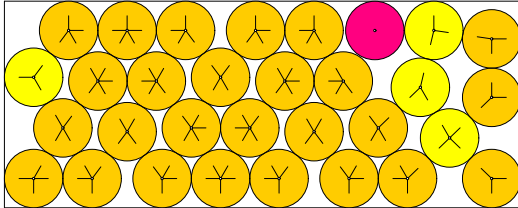


N = 31

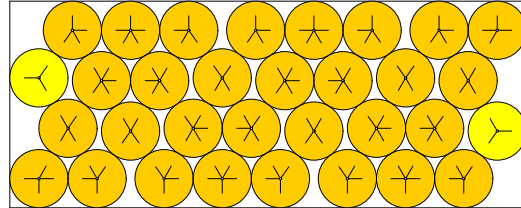
31 circles in a 1x0.40000 rectangle



radius = 0.056604833062 density = 0.780114954131 © E. Sencer 12-Jul-2010
 ratio = 7.066534399364 contacts = 70

N = 32

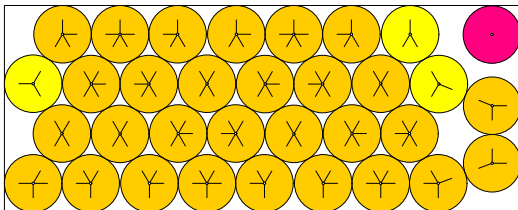
32 circles in a 1x0.40000 rectangle



radius = 0.056335630167 density = 0.797638619232 © E. Sencer 12-Jul-2010
 ratio = 7.100302221089 contacts = 79

N = 33

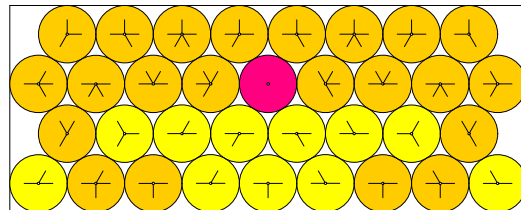
33 circles in a 1x0.40000 rectangle



radius = 0.055681720775 density = 0.803579996881 © E. Sencer 12-Jul-2010
 ratio = 7.183686036169 contacts = 77

N = 34

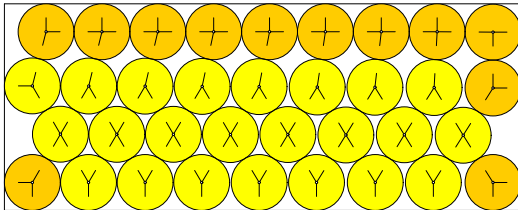
34 circles in a 1x0.40000 rectangle



radius = 0.055555601006 density = 0.824184606430 © E. Sencer 12-Jul-2010
 ratio = 7.199994109620 contacts = 67

N = 35

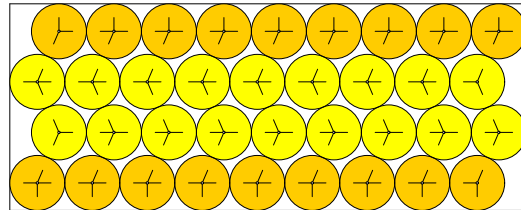
35 circles in a 1x0.40000 rectangle



radius = 0.054079179187 density = 0.803929764649 © E. Sencer 19-Jul-2010
 ratio = 7.396561967344 contacts = 71

N = 36

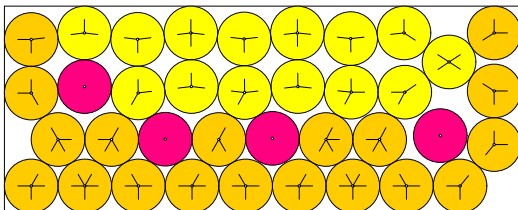
36 circles in a 1x0.40000 rectangle



radius = 0.053226366147 density = 0.801024900137 © E. Sencer 12-Jul-2010
 ratio = 7.515072490432 contacts = 81

N = 37

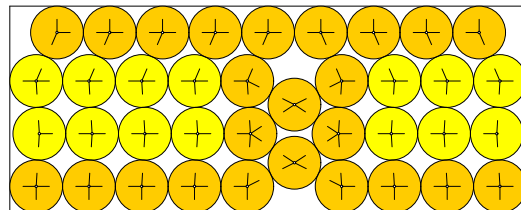
37 circles in a 1x0.40000 rectangle



radius = 0.051888656244 density = 0.782413712686 © E. Sencer 19-Jul-2010
 ratio = 7.708814005817 contacts = 69

N = 38

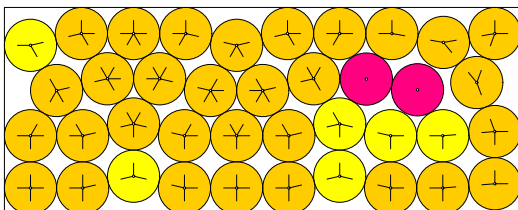
38 circles in a 1x0.40000 rectangle



radius = 0.051079948262 density = 0.778707531959 © E. Sencer 12-Jul-2010
 ratio = 7.830861494844 contacts = 86

N = 39

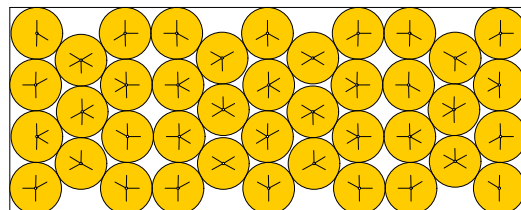
39 circles in a 1x0.40000 rectangle



radius = 0.050536970008 density = 0.782299203449 © E. Sencer 19-Jul-2010
 ratio = 7.914997672782 contacts = 83

N = 40

40 circles in a 1x0.40000 rectangle



radius = 0.050010694213 density = 0.785734167924 © E. Sencer 21-Jul-2010
 ratio = 7.998289291880 contacts = 95