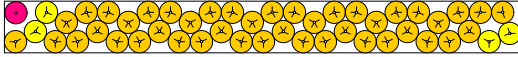


N = 49

49 circles in a 1x0.10000 rectangle



radius = 0.021559612860 density = 0.715530035867  
ratio = 4.638302211064 contacts = 110 © E. Sencer 09-Jul-2010

N = 50

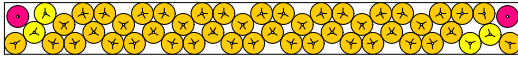
50 circles in a 1x0.10000 rectangle



radius = 0.021334674870 density = 0.714976775101  
ratio = 4.687205247274 contacts = 110 © E. Sencer 09-Jul-2010

N = 51

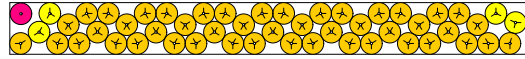
51 circles in a 1x0.10000 rectangle



radius = 0.021121768288 density = 0.714793503551  
ratio = 4.734452089279 contacts = 112 © E. Sencer 09-Jul-2010

N = 52

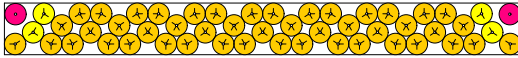
52 circles in a 1x0.10000 rectangle



radius = 0.020926705879 density = 0.715409918848  
ratio = 4.778582954245 contacts = 117 © E. Sencer 09-Jul-2010

N = 53

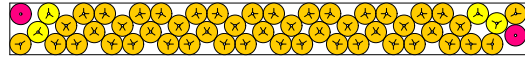
53 circles in a 1x0.10000 rectangle



radius = 0.020745366554 density = 0.716585420817  
ratio = 4.820353486550 contacts = 117 © E. Sencer 09-Jul-2010

N = 54

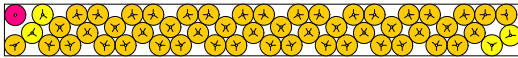
54 circles in a 1x0.10000 rectangle



radius = 0.020568322013 density = 0.717697375880  
ratio = 4.861845314226 contacts = 119 © E. Sencer 09-Jul-2010

N = 55

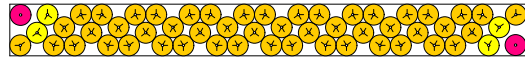
55 circles in a 1x0.10000 rectangle



radius = 0.020409946124 density = 0.719774205504  
ratio = 4.899571973014 contacts = 124 © E. Sencer 09-Jul-2010

N = 56

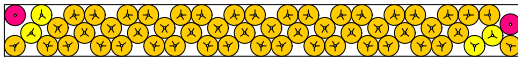
56 circles in a 1x0.10000 rectangle



radius = 0.020262091293 density = 0.722281406814  
ratio = 4.935324718175 contacts = 124 © E. Sencer 09-Jul-2010

N = 57

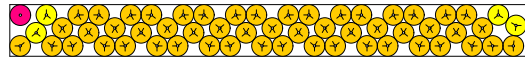
57 circles in a 1x0.10000 rectangle



radius = 0.020113279994 density = 0.724420158852  
ratio = 4.971839502477 contacts = 126 © E. Sencer 09-Jul-2010

N = 58

58 circles in a 1x0.10000 rectangle



radius = 0.019983322528 density = 0.727634465734  
ratio = 5.004172847612 contacts = 131 © E. Sencer 09-Jul-2010

N = 59

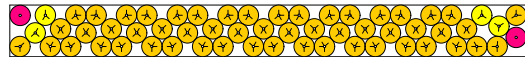
59 circles in a 1x0.10000 rectangle



radius = 0.019861435124 density = 0.731178034842  
ratio = 5.034882896302 contacts = 131 © E. Sencer 09-Jul-2010

N = 60

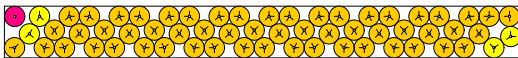
60 circles in a 1x0.10000 rectangle



radius = 0.019735625997 density = 0.734180653027  
ratio = 5.066978874327 contacts = 133 © E. Sencer 09-Jul-2010

N = 61

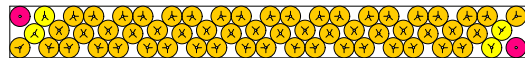
61 circles in a 1x0.10000 rectangle



radius = 0.019627834643 density = 0.738285754854  
ratio = 5.094805505413 contacts = 138 © E. Sencer 09-Jul-2010

N = 62

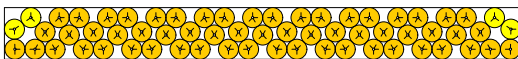
62 circles in a 1x0.10000 rectangle



radius = 0.019526211384 density = 0.742638628257  
ratio = 5.121321183698 contacts = 138 © E. Sencer 09-Jul-2010

N = 63

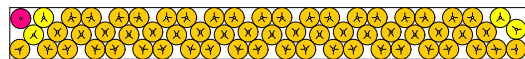
63 circles in a 1x0.10000 rectangle



radius = 0.019419727845 density = 0.746408713456  
ratio = 5.149402751632 contacts = 145 © E. Sencer 05-Aug-2010

N = 64

64 circles in a 1x0.10000 rectangle



radius = 0.019329293345 density = 0.751210761434  
ratio = 5.173494872089 contacts = 145 © E. Sencer 14-Jul-2010