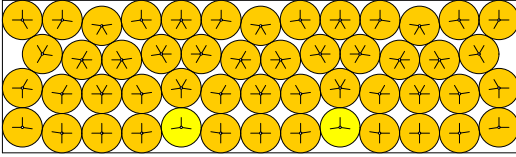


N = 51

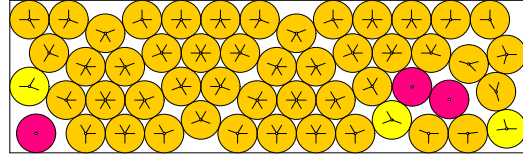
51 circles in a 1x0.30000 rectangle



radius = 0.038658295201 density = 0.798149397693 © E. Sacco 19-07-2019  
ratio = 7.760300821291 contacts = 121

N = 52

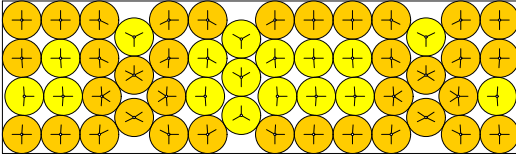
52 circles in a 1x0.30000 rectangle



radius = 0.037963722246 density = 0.784819050087 © E. Sacco 11-08-2019  
ratio = 7.902280973806 contacts = 119

N = 53

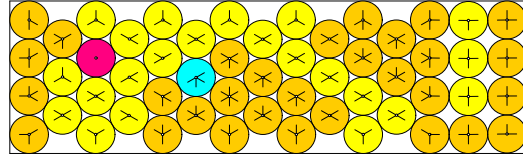
53 circles in a 1x0.30000 rectangle



radius = 0.037538613523 density = 0.782097582891 © E. Sacco 09-07-2019  
ratio = 7.991770921794 contacts = 119

N = 54

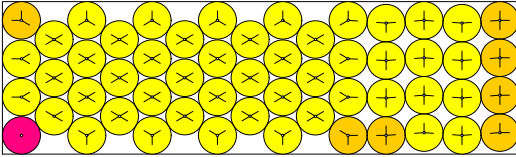
54 circles in a 1x0.30000 rectangle



radius = 0.037377672840 density = 0.790036023918 © E. Sacco 01-08-2019  
ratio = 8.026181867462 contacts = 115

N = 55

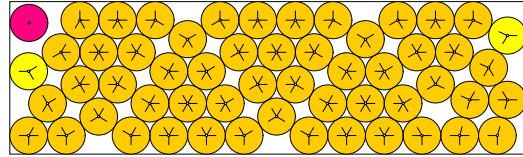
55 circles in a 1x0.30000 rectangle



radius = 0.036821146017 density = 0.780882895413 © E. Sacco 21-07-2019  
ratio = 8.147492200951 contacts = 109

N = 56

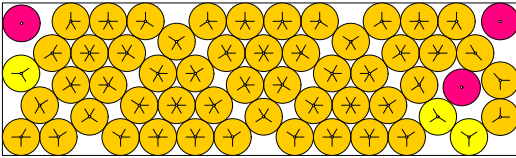
56 circles in a 1x0.30000 rectangle



radius = 0.036489585424 density = 0.780826426532 © E. Sacco 01-08-2019  
ratio = 8.221523936579 contacts = 138

N = 57

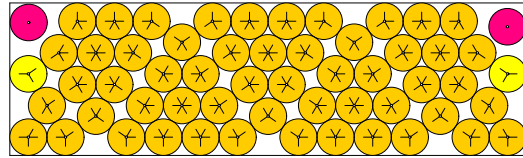
57 circles in a 1x0.30000 rectangle



radius = 0.036134102581 density = 0.779359834375 © E. Sacco 09-07-2019  
ratio = 8.302406274681 contacts = 134

N = 58

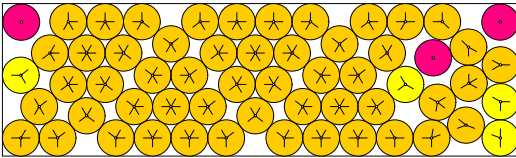
58 circles in a 1x0.30000 rectangle



radius = 0.035946228254 density = 0.784807720849 © E. Sacco 01-08-2019  
ratio = 8.345799116398 contacts = 142

N = 59

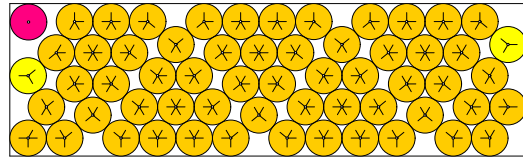
59 circles in a 1x0.30000 rectangle



radius = 0.035623233954 density = 0.784056421050 © E. Sacco 21-07-2019  
ratio = 8.421470110941 contacts = 136

N = 60

60 circles in a 1x0.30000 rectangle



radius = 0.035410163894 density = 0.787835855195 © E. Sacco 01-08-2019  
ratio = 8.472143786140 contacts = 150