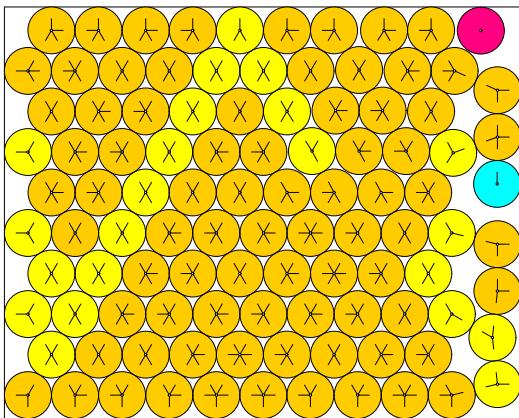


$N = 103$

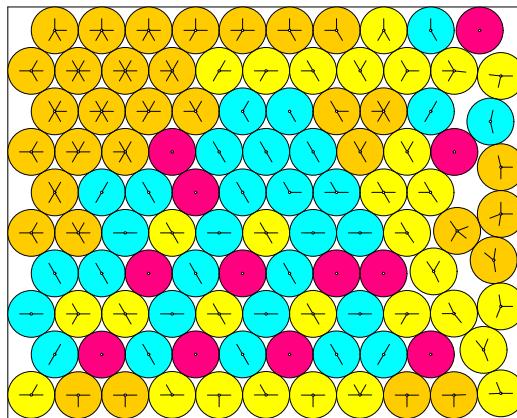
103 circles in a 1x0.80000 rectangle



radius = 0.045510032736 density = 0.837744154603
ratio = 17.578541519412 contacts = 230

$N = 104$

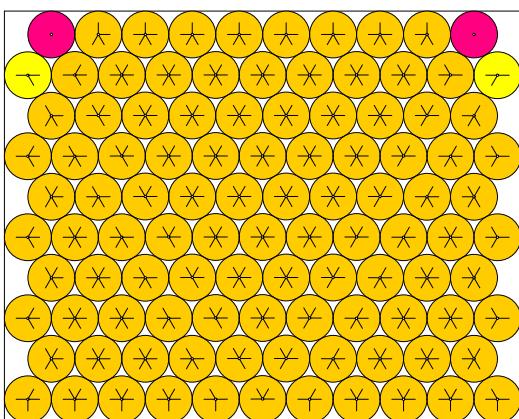
104 circles in a 1x0.80000 rectangle



radius = 0.045457958233 density = 0.843942922724
ratio = 17.598678671220 contacts = 159

$N = 105$

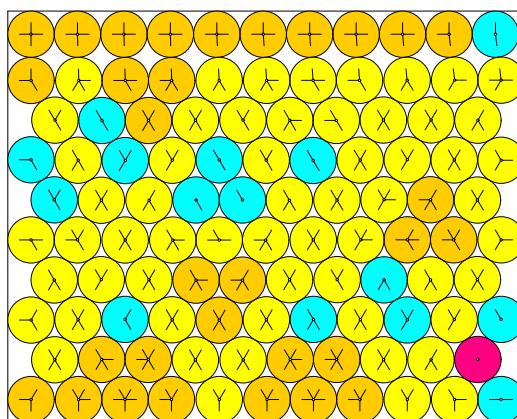
105 circles in a 1x0.80000 rectangle



radius = 0.045454681839 density = 0.851934938354
ratio = 17.599947192222 contacts = 281

$N = 106$

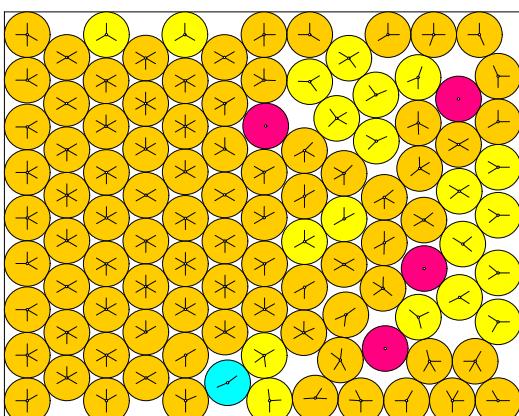
106 circles in a 1x0.80000 rectangle



radius = 0.044957742919 density = 0.841346224321
ratio = 17.794487624702 contacts = 198

$N = 107$

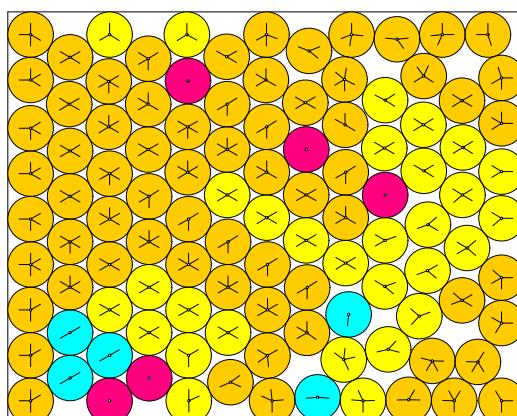
107 circles in a 1x0.80000 rectangle



radius = 0.044242210463 density = 0.822464758641
ratio = 18.082279154457 contacts = 226

$N = 108$

108 circles in a 1x0.80000 rectangle



radius = 0.044139805122 density = 0.826312769112
ratio = 18.124230448879 contacts = 208