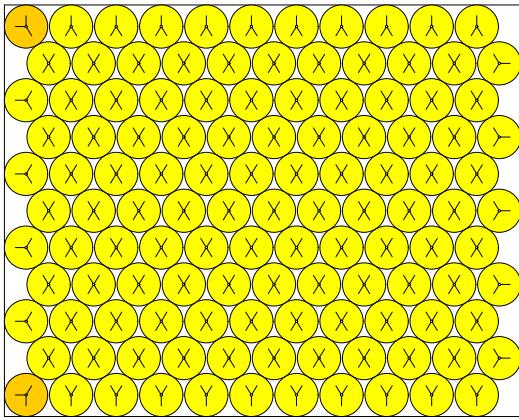


$N = 121$

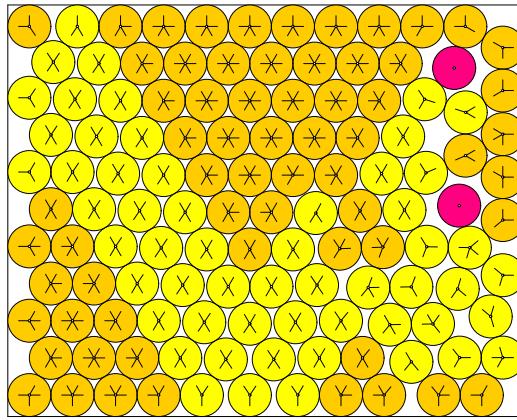
121 circles in a 1x0.80000 rectangle



radius = 0.041928035227 density = 0.835322691526
ratio = 19.080312150976 contacts = 243

$N = 122$

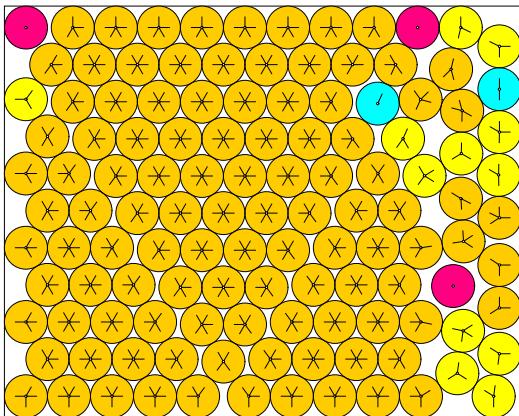
122 circles in a 1x0.80000 rectangle



radius = 0.041717178046 density = 0.833776330865
ratio = 19.176752538614 contacts = 273

$N = 123$

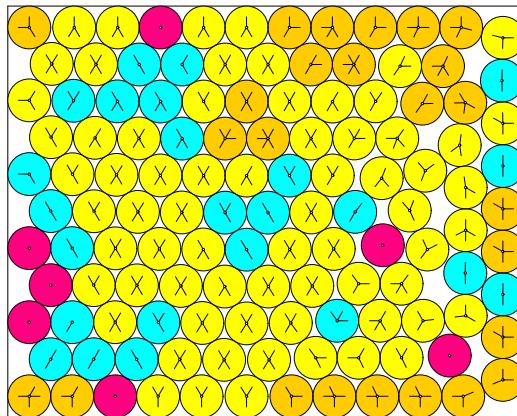
123 circles in a 1x0.80000 rectangle



radius = 0.041658103777 density = 0.838231528963
ratio = 19.203946590725 contacts = 306

$N = 124$

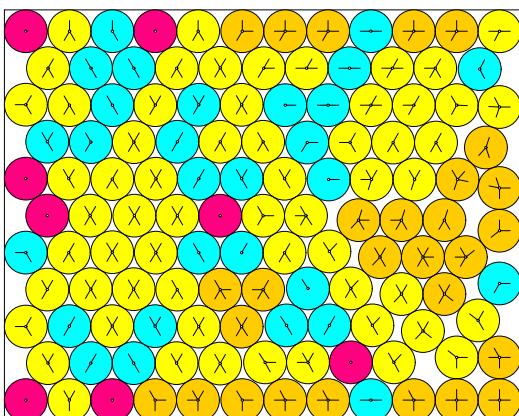
124 circles in a 1x0.80000 rectangle



radius = 0.041560535362 density = 0.841092649173
ratio = 19.249030192725 contacts = 208

$N = 125$

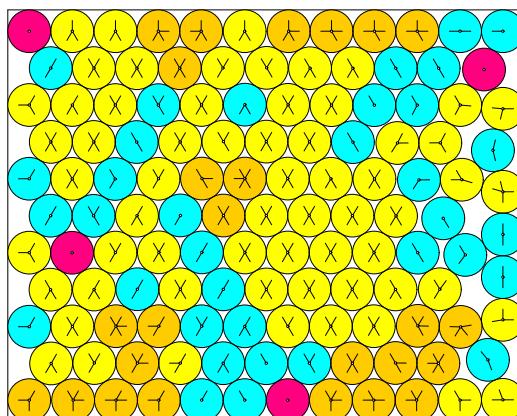
125 circles in a 1x0.80000 rectangle



radius = 0.041494338549 density = 0.845176845735
ratio = 19.279738585227 contacts = 198

$N = 126$

126 circles in a 1x0.80000 rectangle



radius = 0.041477091828 density = 0.851230207831
ratio = 19.287755354776 contacts = 205