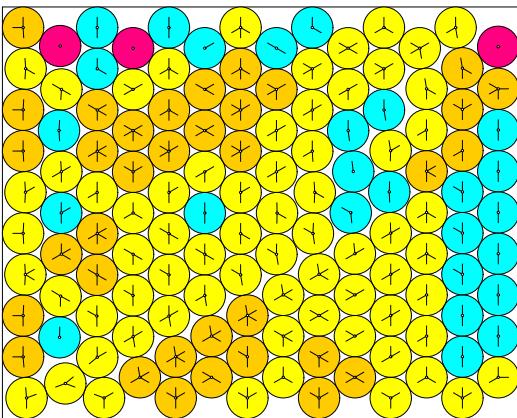


$N = 133$

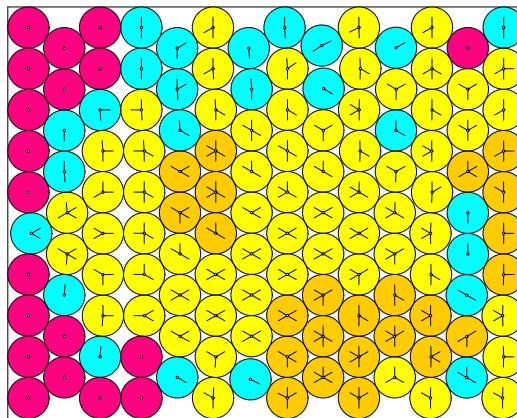
133 circles in a 1x0.80000 rectangle



radius = 0.040054517074 density = 0.837943095006
ratio = 19.972778563751 contacts = 223

$N = 134$

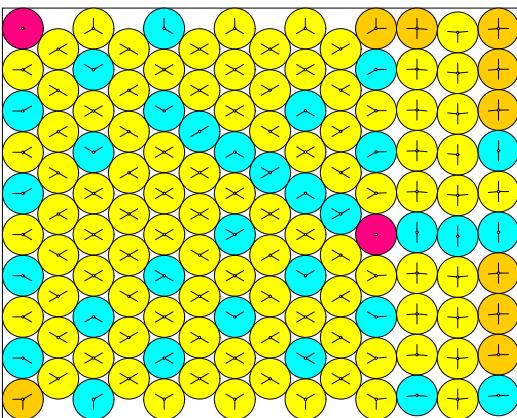
134 circles in a 1x0.80000 rectangle



radius = 0.040004280652 density = 0.842127044861
ratio = 19.997859903179 contacts = 190

$N = 135$

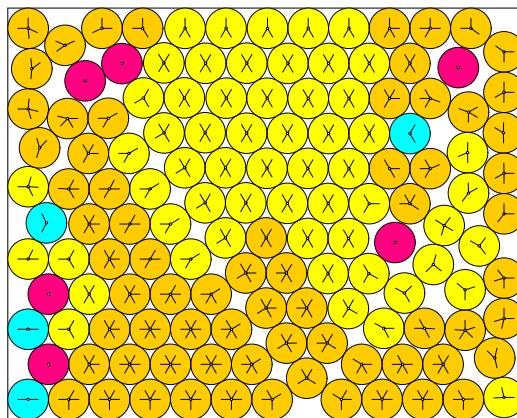
135 circles in a 1x0.80000 rectangle



radius = 0.039623004562 density = 0.832316421128
ratio = 20.190291191676 contacts = 228

$N = 136$

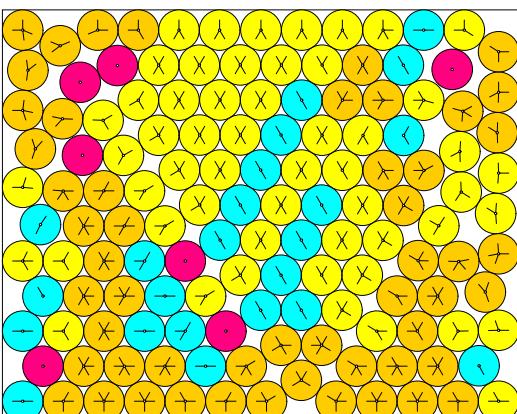
136 circles in a 1x0.80000 rectangle



radius = 0.039361073482 density = 0.827432666692
ratio = 20.324648929319 contacts = 272

$N = 137$

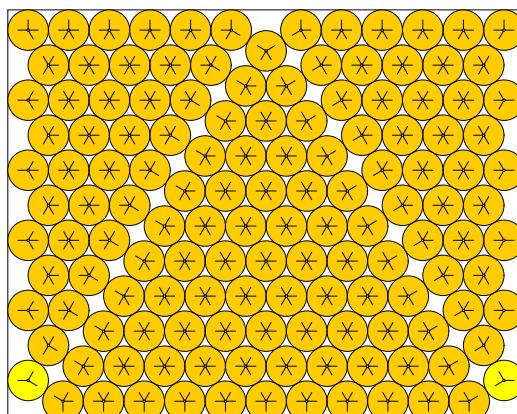
137 circles in a 1x0.80000 rectangle



radius = 0.039330789041 density = 0.832234606981
ratio = 20.340298771247 contacts = 242

$N = 138$

138 circles in a 1x0.80000 rectangle



radius = 0.039318454782 density = 0.837783601737
ratio = 20.346679553648 contacts = 382