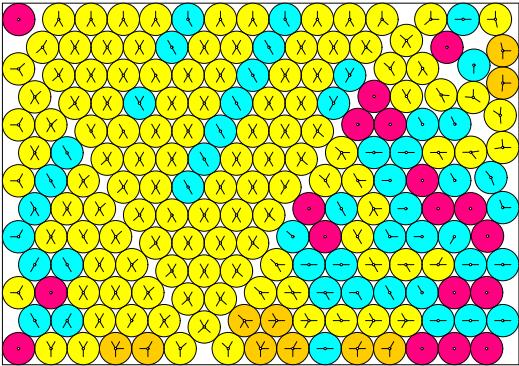


$N = 193$

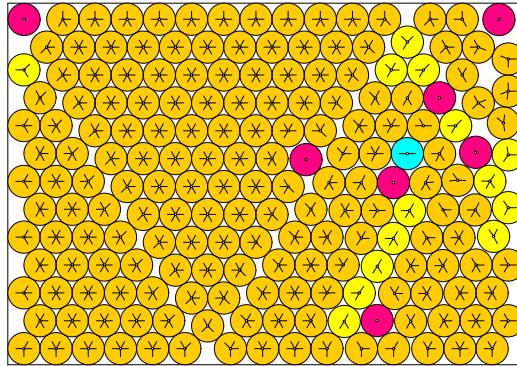
193 circles in a 1x0.70000 rectangle



radius = 0.031269142139 density = 0.846917437861
ratio = 22.386287314104 contacts = 293
© E. Speier 16-AUG-2010

$N = 194$

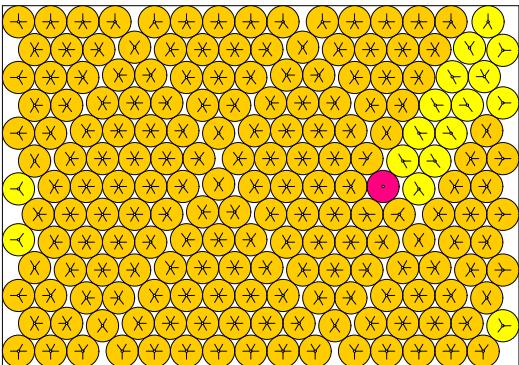
194 circles in a 1x0.70000 rectangle



radius = 0.031159999127 density = 0.845373123235
ratio = 22.464698960435 contacts = 474
© E. Speier 16-AUG-2010

$N = 195$

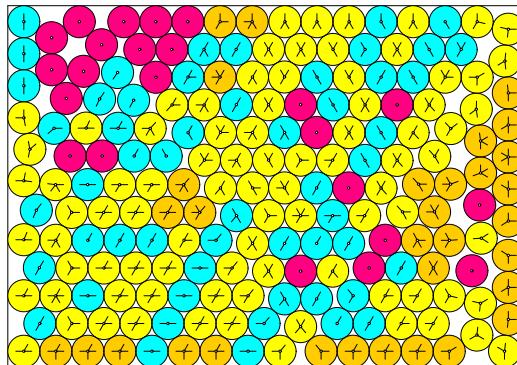
195 circles in a 1x0.70000 rectangle



radius = 0.031133308760 density = 0.848275651659
ratio = 22.483957789555 contacts = 500
© E. Speier 23-AUG-2010

$N = 196$

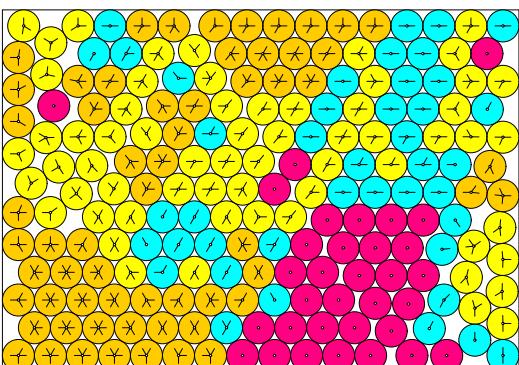
196 circles in a 1x0.70000 rectangle



radius = 0.031008300697 density = 0.845792515639
ratio = 22.574600486681 contacts = 281
© E. Speier 16-AUG-2010

$N = 197$

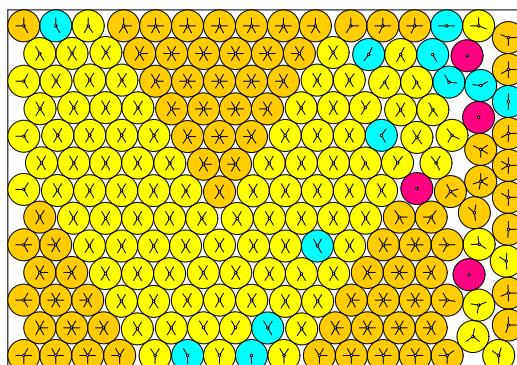
197 circles in a 1x0.70000 rectangle



radius = 0.030983113515 density = 0.848727306564
ratio = 22.592952114414 contacts = 291
© E. Speier 16-AUG-2010

$N = 198$

198 circles in a 1x0.70000 rectangle



radius = 0.030932007117 density = 0.850223737262
ratio = 22.630280581385 contacts = 417
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