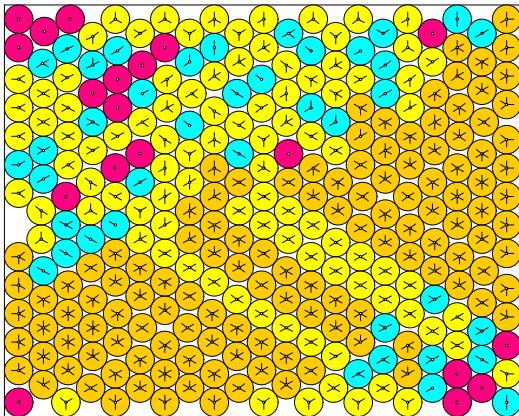


$N = 283$

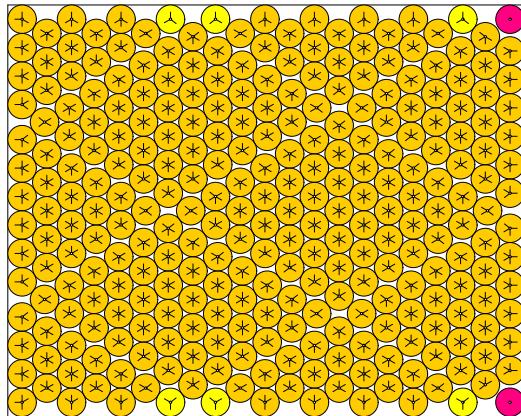
283 circles in a 1x0.80000 rectangle



radius = 0.027648971905 density = 0.849580030336  
ratio = 28.934168068223 contacts = 530  
© E. Speier  
19-AUG-2010

$N = 284$

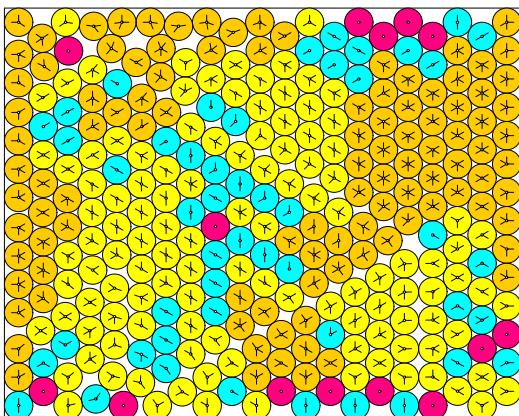
284 circles in a 1x0.80000 rectangle



radius = 0.027648966998 density = 0.852581777337  
ratio = 28.934173202510 contacts = 753  
© E. Speier  
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$N = 285$

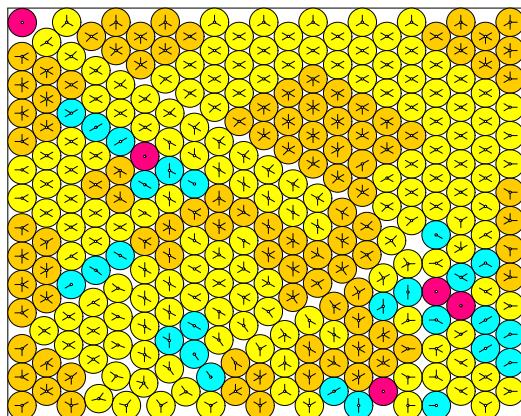
285 circles in a 1x0.80000 rectangle



radius = 0.027548349949 density = 0.849368065056  
ratio = 29.039851805800 contacts = 502  
© E. Speier  
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$N = 286$

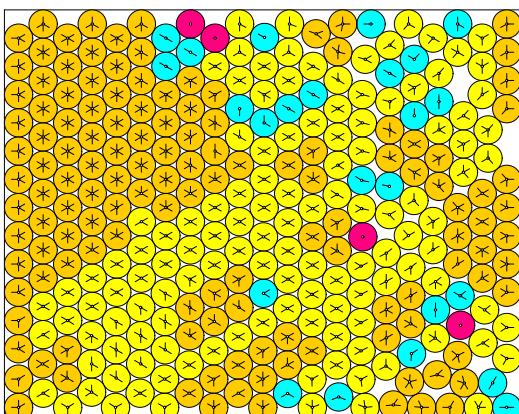
286 circles in a 1x0.80000 rectangle



radius = 0.027534463318 density = 0.851489213405  
ratio = 29.054497658182 contacts = 555  
© E. Speier  
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$N = 287$

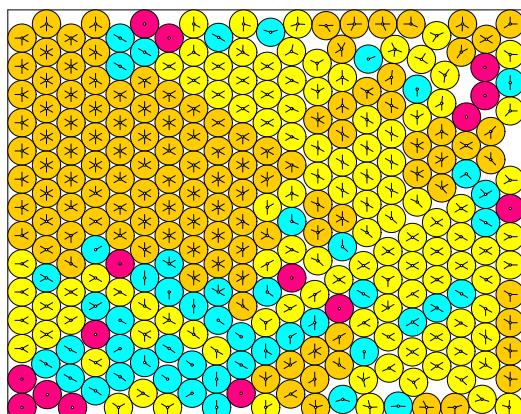
287 circles in a 1x0.80000 rectangle



radius = 0.027445229170 density = 0.848937084560  
ratio = 29.148964107074 contacts = 583  
© E. Speier  
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$N = 288$

288 circles in a 1x0.80000 rectangle



radius = 0.027420009173 density = 0.850330124352  
ratio = 29.175774338607 contacts = 532  
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