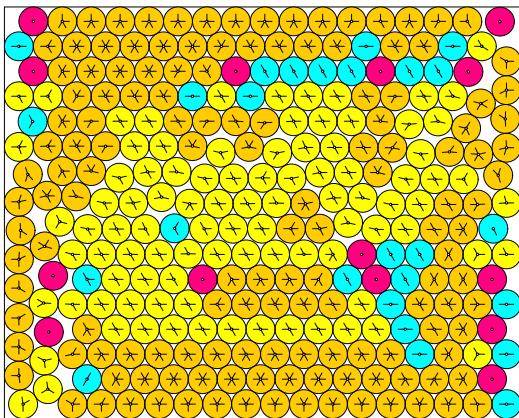


$N = 277$

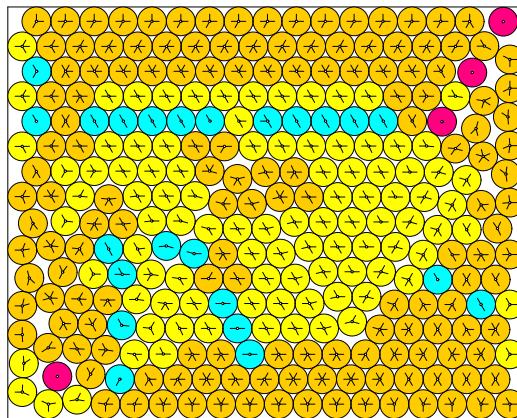
277 circles in a 1x0.80000 rectangle



radius = 0.028004757553 density = 0.853106575006
ratio = 28.566574750078 contacts = 545

$N = 278$

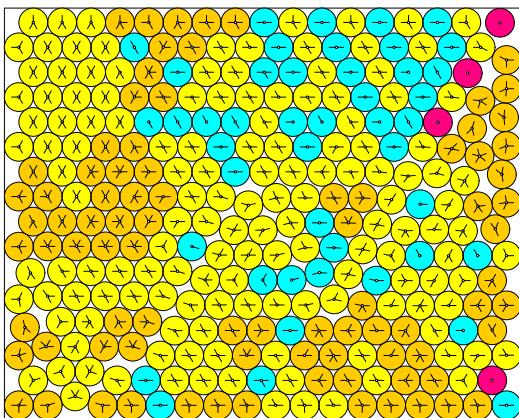
278 circles in a 1x0.80000 rectangle



radius = 0.027955781099 density = 0.853194297293
ratio = 28.616621269024 contacts = 556

$N = 279$

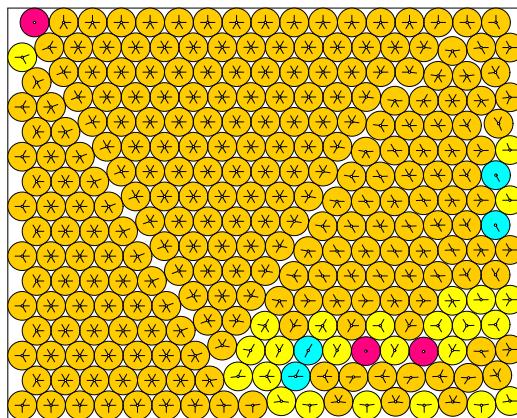
279 circles in a 1x0.80000 rectangle



radius = 0.027928630155 density = 0.854600925509
ratio = 28.644441047474 contacts = 487

$N = 280$

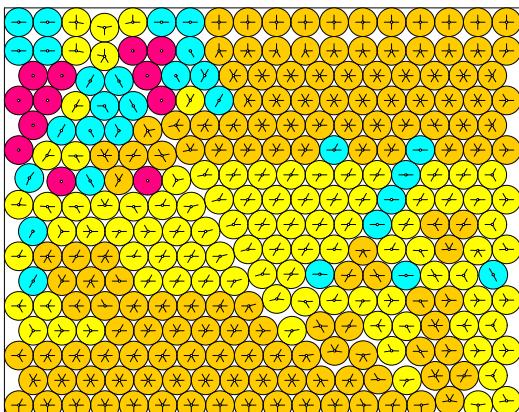
280 circles in a 1x0.80000 rectangle



radius = 0.027898250805 density = 0.855799179100
ratio = 28.675632948728 contacts = 697

$N = 281$

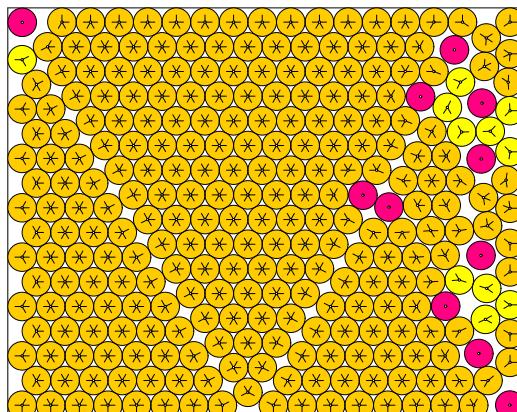
281 circles in a 1x0.80000 rectangle



radius = 0.027834094720 density = 0.854910019940
ratio = 28.741728734065 contacts = 564

$N = 282$

282 circles in a 1x0.80000 rectangle



radius = 0.027694965865 density = 0.849396882001
ratio = 28.886116122680 contacts = 730