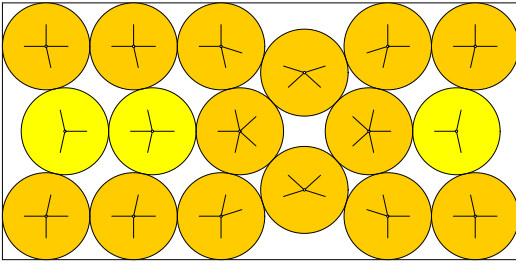


N = 17

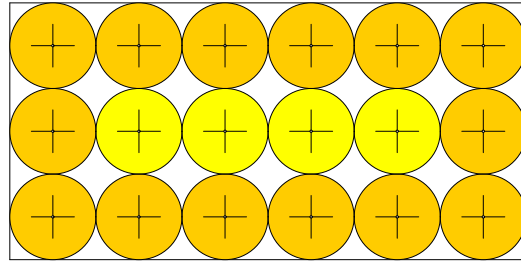
17 circles in a 1x0.50000 rectangle



radius = 0.084652380551 density = 0.765432927770 © E. Sencer 22-Jul-2010
 ratio = 5.906508437756 contacts = 41

N = 18

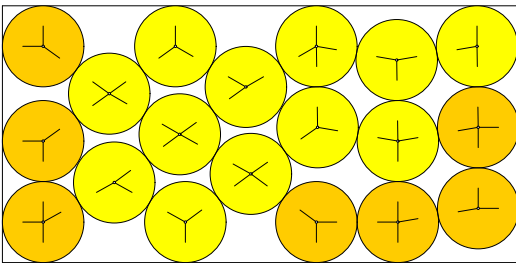
18 circles in a 1x0.50000 rectangle



radius = 0.0833333333333 density = 0.785398163397 © E. Sencer 22-Jul-2010
 ratio = 6.000000000000 contacts = 45

N = 19

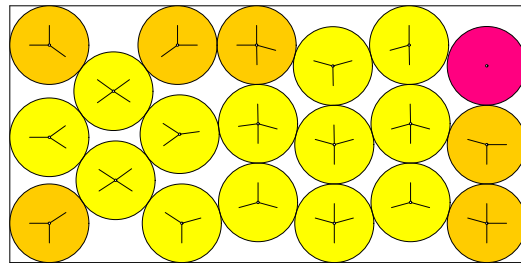
19 circles in a 1x0.50000 rectangle



radius = 0.078882401663 density = 0.742837327277 © E. Sencer 22-Jul-2010
 ratio = 6.338549403429 contacts = 39

N = 20

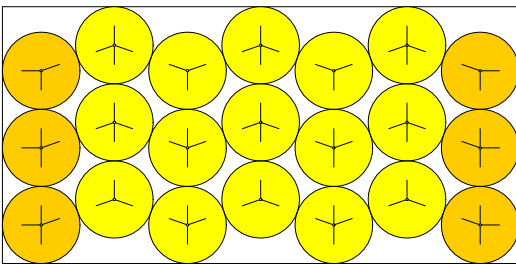
20 circles in a 1x0.50000 rectangle



radius = 0.076558486390 density = 0.736540345451 © E. Sencer 22-Jul-2010
 ratio = 6.530954614957 contacts = 39

N = 21

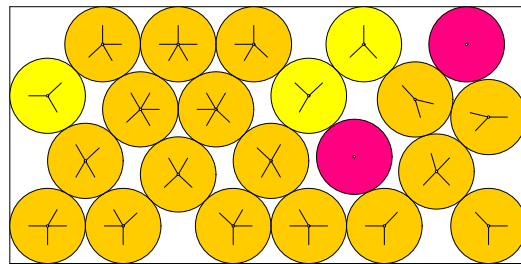
21 circles in a 1x0.50000 rectangle



radius = 0.075053719656 density = 0.743264866433 © E. Sencer 22-Jul-2010
 ratio = 6.661895003862 contacts = 45

N = 22

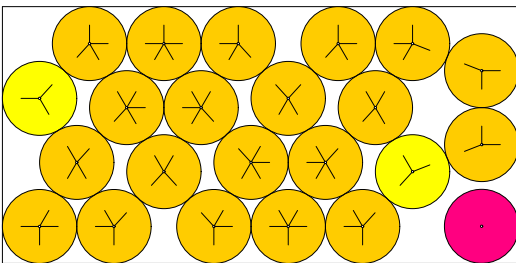
22 circles in a 1x0.50000 rectangle



radius = 0.073151002199 density = 0.739678695565 © E. Sencer 22-Jul-2010
 ratio = 6.835176347163 contacts = 45

N = 23

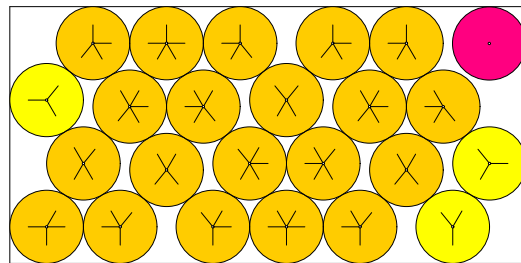
23 circles in a 1x0.50000 rectangle



radius = 0.071986654782 density = 0.748879063510 © E. Sencer 22-Jul-2010
 ratio = 6.945731837532 contacts = 52

N = 24

24 circles in a 1x0.50000 rectangle



radius = 0.071244627915 density = 0.765412156198 © E. Sencer 22-Jul-2010
 ratio = 7.018073006113 contacts = 55