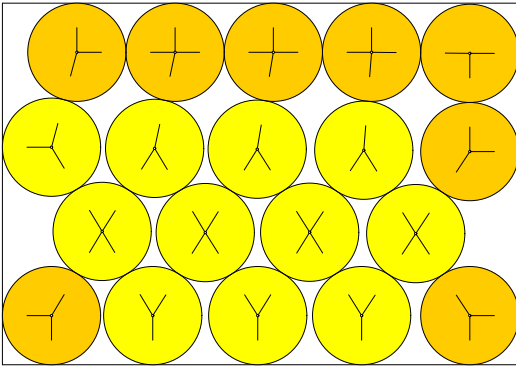


N = 19

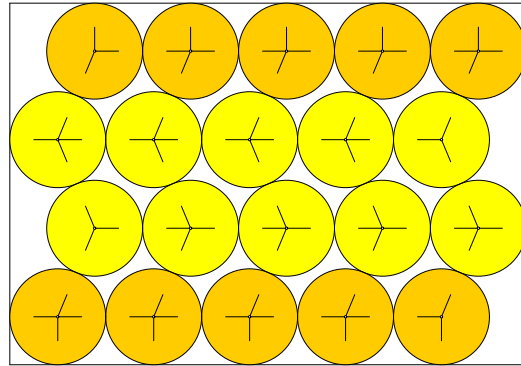
19 circles in a 1x0.70000 rectangle



radius = 0.095098067880 density = 0.771167681169 © E. Sencer
 ratio = 7.360822523591 contacts = 39 19-AUG-2010

N = 20

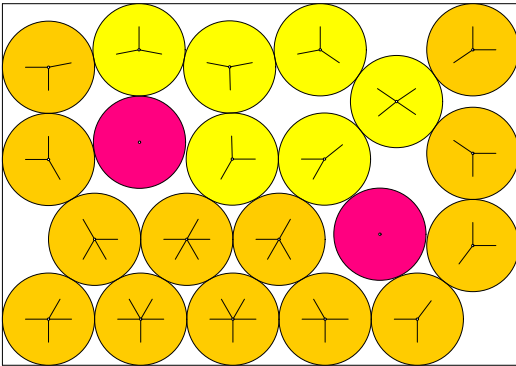
20 circles in a 1x0.70000 rectangle



radius = 0.092857142857 density = 0.773949210578 © E. Sencer
 ratio = 7.538461538462 contacts = 45 19-AUG-2010

N = 21

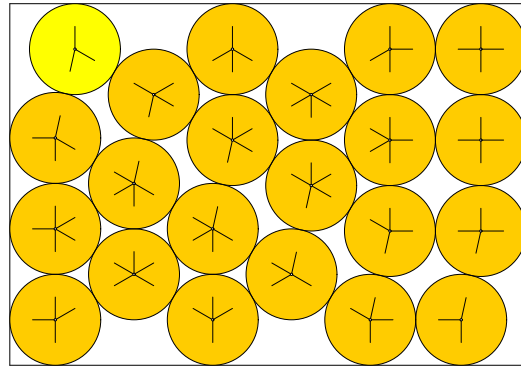
21 circles in a 1x0.70000 rectangle



radius = 0.089253147701 density = 0.750789534375 © E. Sencer
 ratio = 7.842860650102 contacts = 41 19-AUG-2010

N = 22

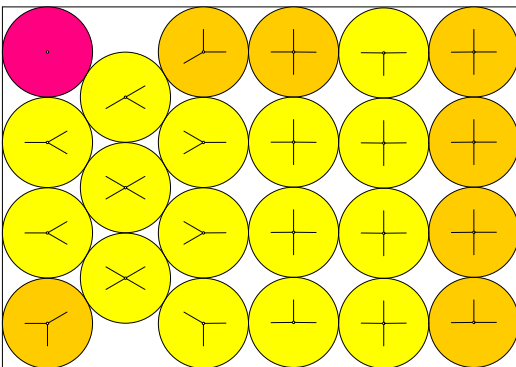
22 circles in a 1x0.70000 rectangle



radius = 0.088021174863 density = 0.764977806357 © E. Sencer
 ratio = 7.952631864921 contacts = 54 19-AUG-2010

N = 23

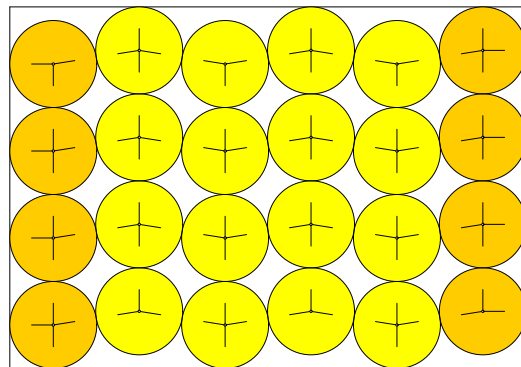
23 circles in a 1x0.70000 rectangle



radius = 0.087262813098 density = 0.786028127427 © E. Sencer
 ratio = 8.021744602866 contacts = 45 20-AUG-2010

N = 24

24 circles in a 1x0.70000 rectangle



radius = 0.084200604059 density = 0.763648474817 © E. Sencer
 ratio = 8.313479550718 contacts = 52 19-AUG-2010