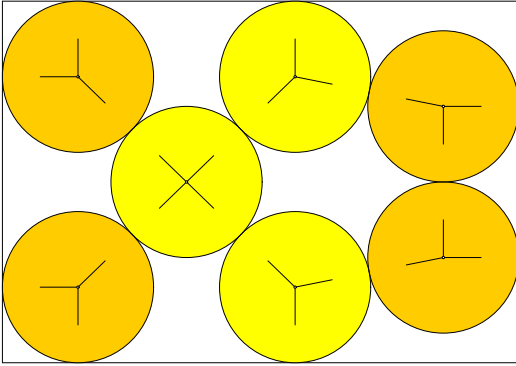


N = 7

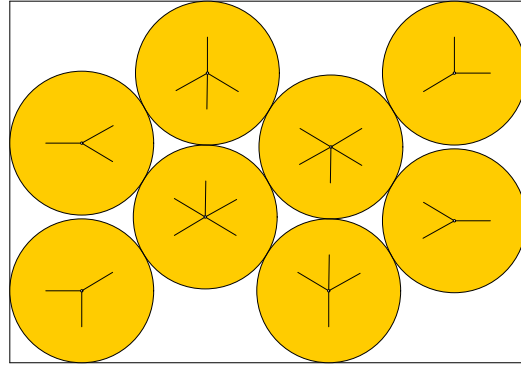
7 circles in a 1x0.70000 rectangle



radius = 0.14633224376 density = 0.672713001395 © E. Searcy  
 ratio = 4.783635340641 contacts = 15 09-NOV-2010

N = 8

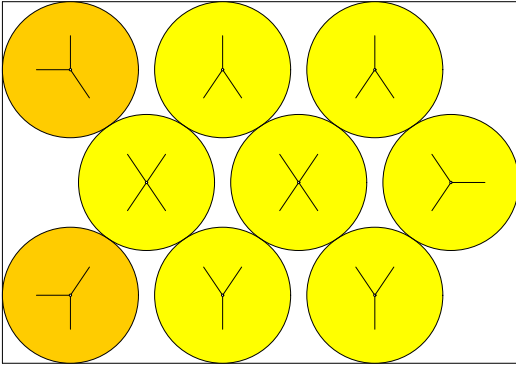
8 circles in a 1x0.70000 rectangle



radius = 0.139271215443 density = 0.696409282467 © E. Searcy  
 ratio = 5.026164220467 contacts = 19 09-NOV-2010

N = 9

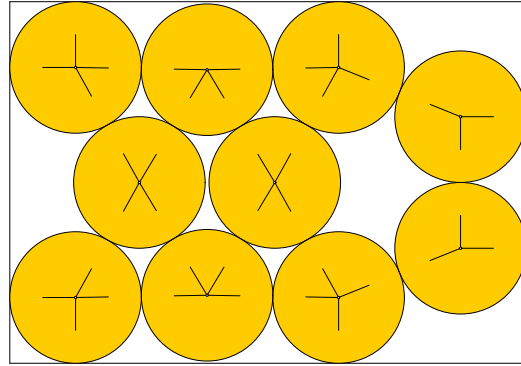
9 circles in a 1x0.70000 rectangle



radius = 0.131686637215 density = 0.700450996082 © E. Searcy  
 ratio = 5.315649444817 contacts = 19 09-NOV-2010

N = 10

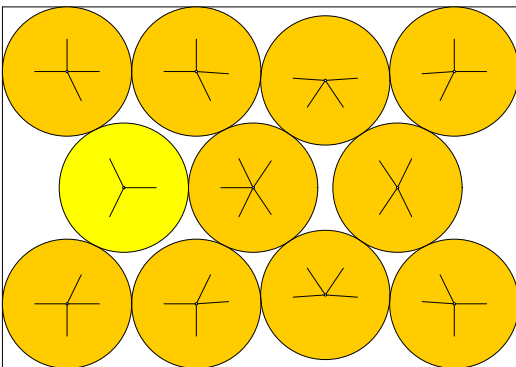
10 circles in a 1x0.70000 rectangle



radius = 0.127324919472 density = 0.727576482729 © E. Searcy  
 ratio = 5.497745475933 contacts = 23 09-NOV-2010

N = 11

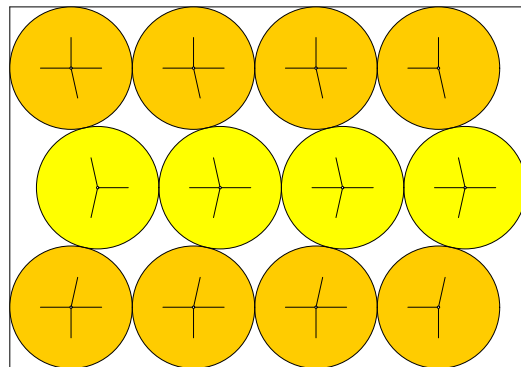
11 circles in a 1x0.70000 rectangle



radius = 0.125147988257 density = 0.773200744169 © E. Searcy  
 ratio = 5.593377965967 contacts = 27 09-NOV-2010

N = 12

12 circles in a 1x0.70000 rectangle



radius = 0.118556819857 density = 0.756983061094 © E. Searcy  
 ratio = 5.904341908352 contacts = 28 09-NOV-2010