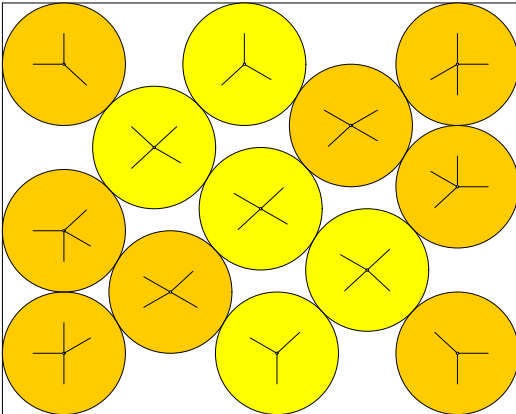


N = 13

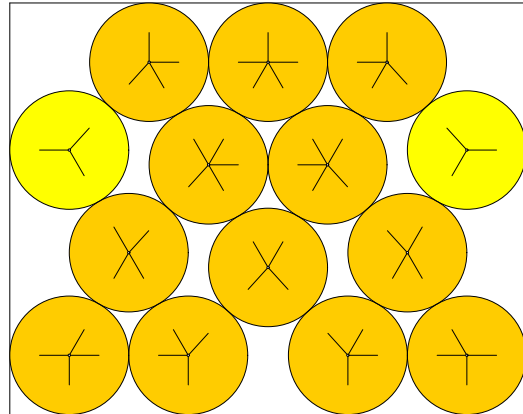
13 circles in a 1x0.80000 rectangle



radius = 0.119072443431 density = 0.723811984017 © E. Sencer 18-AUG-2010
ratio = 6.718599005338 contacts = 30

N = 14

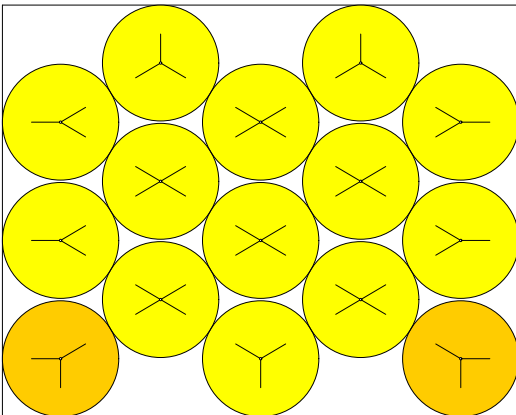
14 circles in a 1x0.80000 rectangle



radius = 0.115156251600 density = 0.729059479519 © E. Sencer 18-AUG-2010
ratio = 6.947082671425 contacts = 34

N = 15

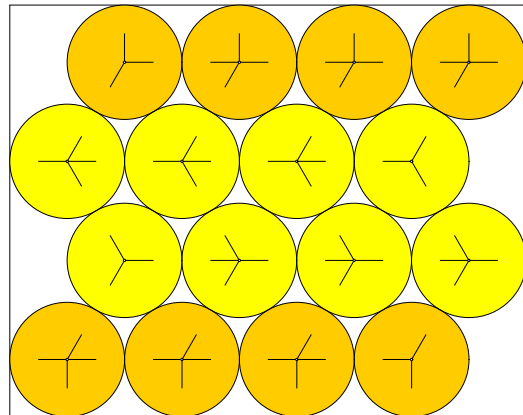
15 circles in a 1x0.80000 rectangle



radius = 0.112617236481 density = 0.747069277249 © E. Sencer 18-AUG-2010
ratio = 7.103708322067 contacts = 31

N = 16

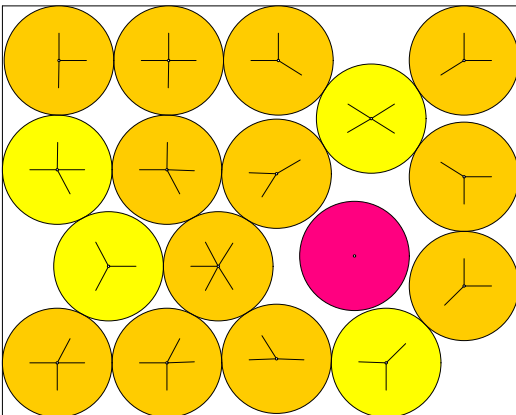
16 circles in a 1x0.80000 rectangle



radius = 0.111129887169 density = 0.775964075149 © E. Sencer 18-AUG-2010
ratio = 7.198783517023 contacts = 36

N = 17

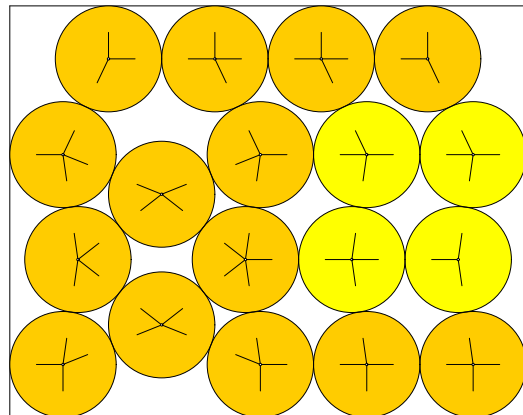
17 circles in a 1x0.80000 rectangle



radius = 0.106170692315 density = 0.752520101986 © E. Sencer 18-AUG-2010
ratio = 7.535036106102 contacts = 34

N = 18

18 circles in a 1x0.80000 rectangle



radius = 0.102981868810 density = 0.749642030258 © E. Sencer 18-AUG-2010
ratio = 7.768357762838 contacts = 41