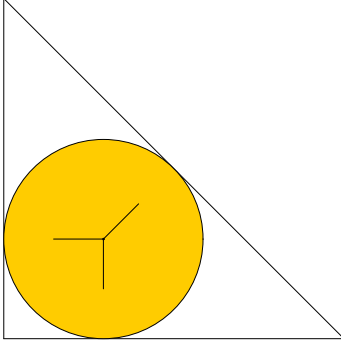


N = 1

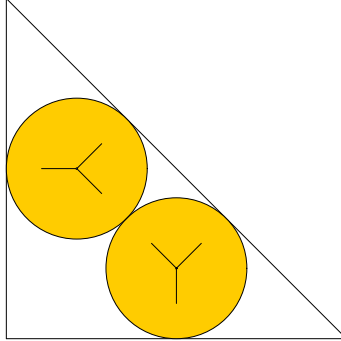
1 circle in an isosceles right triangle



radius = 0.292893218813 density = 0.539012084453  
ratio = 3.414213562373 contacts = 3

N = 2

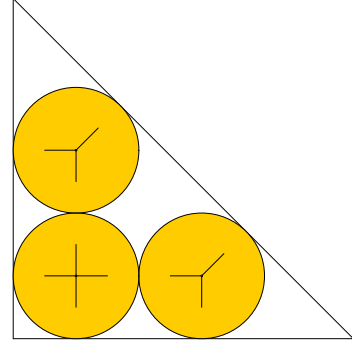
2 circles in an isosceles right triangle



radius = 0.207106781187 density = 0.539012084453  
ratio = 4.828427124746 contacts = 5

N = 3

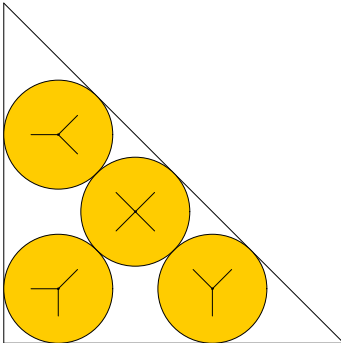
3 circles in an isosceles right triangle



radius = 0.184699031259 density = 0.643028701817  
ratio = 5.414213562373 contacts = 8

N = 4

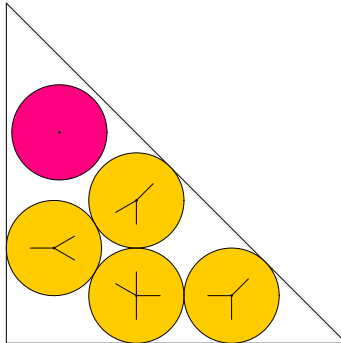
4 circles in an isosceles right triangle



radius = 0.160188620509 density = 0.644916045758  
ratio = 6.2424640697119 contacts = 10

N = 5

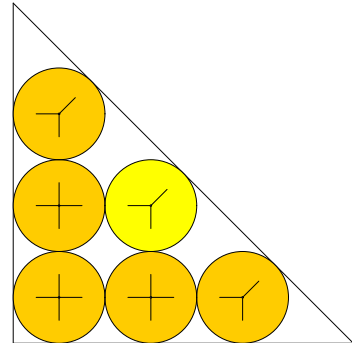
5 circles in an isosceles right triangle



radius = 0.139933250190 density = 0.615165138079  
ratio = 7.146264369942 contacts = 9

N = 6

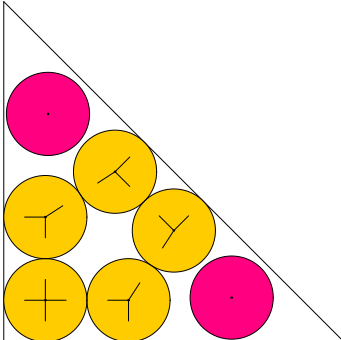
6 circles in an isosceles right triangle



radius = 0.134876071695 density = 0.685805455832  
ratio = 7.414213562373 contacts = 15

N = 7

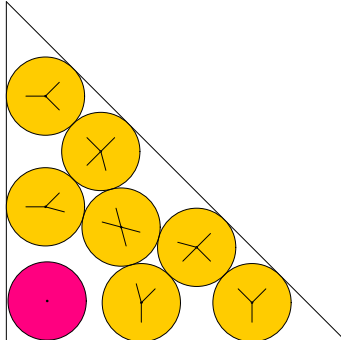
7 circles in an isosceles right triangle



radius = 0.122229728868 density = 0.657100208776  
ratio = 8.181315701704 contacts = 11

N = 8

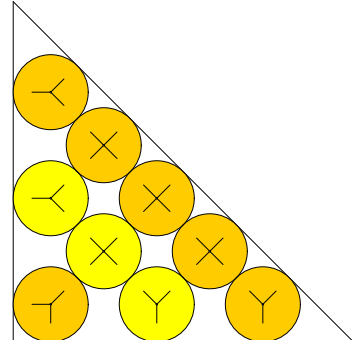
8 circles in an isosceles right triangle



radius = 0.115046593935 density = 0.665299789950  
ratio = 8.692130428902 contacts = 16

N = 9

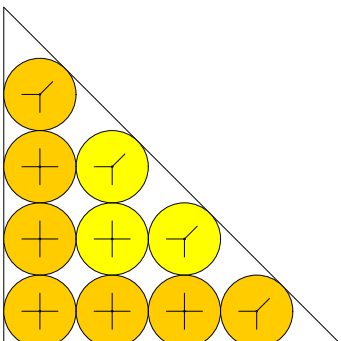
9 circles in an isosceles right triangle



radius = 0.110240604606 density = 0.687235444968  
ratio = 9.071067811865 contacts = 21

N = 10

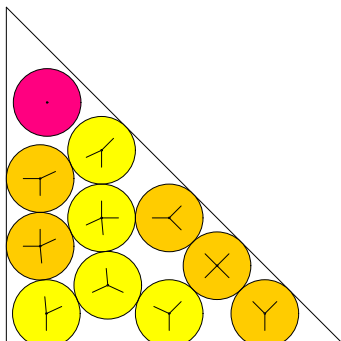
10 circles in an isosceles right triangle



radius = 0.106222361897 density = 0.708943746755  
ratio = 9.414213562373 contacts = 24

N = 11

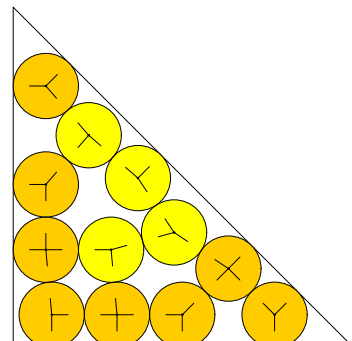
11 circles in an isosceles right triangle



radius = 0.099412103976 density = 0.683047780197  
ratio = 10.059137268047 contacts = 21

N = 12

12 circles in an isosceles right triangle



radius = 0.095943368478 density = 0.694050447397  
ratio = 10.422815207198 contacts = 25