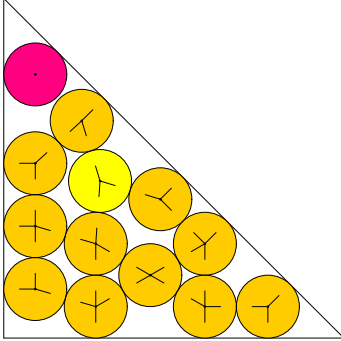


N = 13

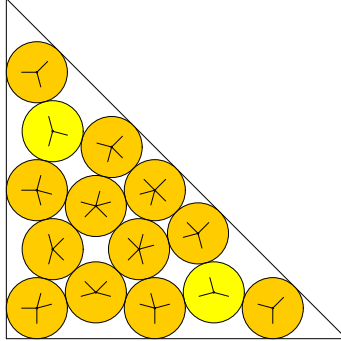
13 circles in an isosceles right triangle



radius = 0.092604027574 density = 0.700459406615
 ratio = 10.798666388473 contacts = 26

N = 14

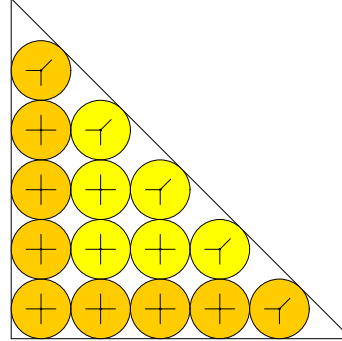
14 circles in an isosceles right triangle



radius = 0.089753553298 density = 0.70861641308
 ratio = 11.141620172686 contacts = 33

N = 15

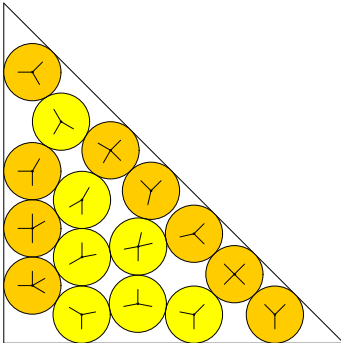
15 circles in an isosceles right triangle



radius = 0.087610065690 density = 0.723401057590
 ratio = 11.414213562373 contacts = 35

N = 16

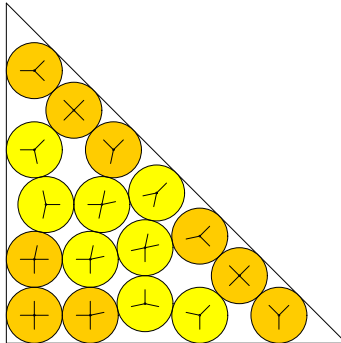
16 circles in an isosceles right triangle



radius = 0.084090268326 density = 0.710871867603
 ratio = 11.891986507707 contacts = 33

N = 17

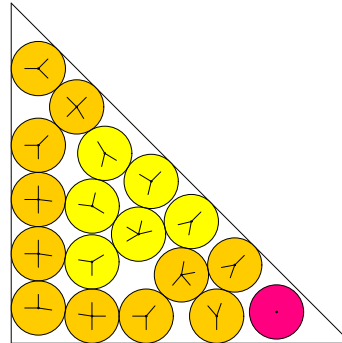
17 circles in an isosceles right triangle



radius = 0.082264484183 density = 0.722858925072
 ratio = 12.153954061033 contacts = 37

N = 18

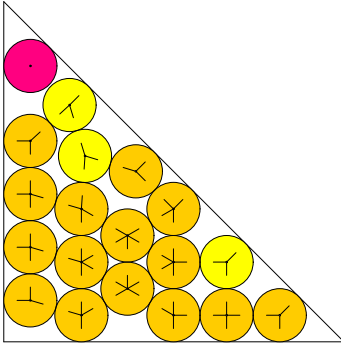
18 circles in an isosceles right triangle



radius = 0.079727525625 density = 0.718900763871
 ratio = 12.942719621942 contacts = 35

N = 19

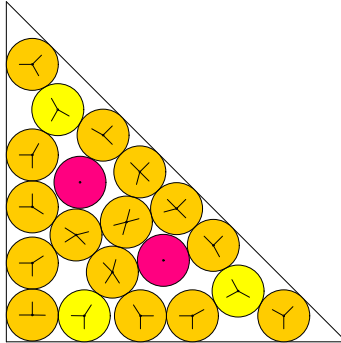
19 circles in an isosceles right triangle



radius = 0.078133140567 density = 0.728792729832
 ratio = 12.798666388473 contacts = 41

N = 20

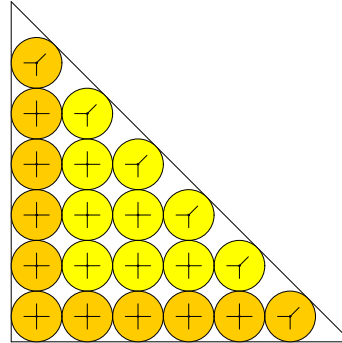
20 circles in an isosceles right triangle



radius = 0.076378991823 density = 0.733090644963
 ratio = 13.092605389676 contacts = 37

N = 21

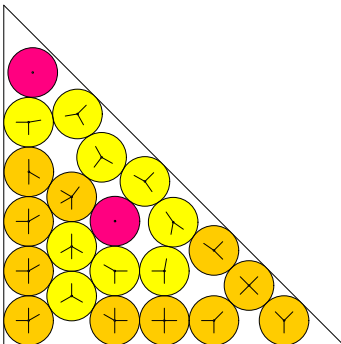
21 circles in an isosceles right triangle



radius = 0.074547791814 density = 0.733278126867
 ratio = 13.414213562373 contacts = 48

N = 22

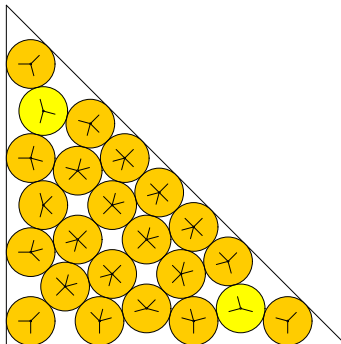
22 circles in an isosceles right triangle



radius = 0.072895080875 density = 0.734512165798
 ratio = 13.718346807394 contacts = 41

N = 23

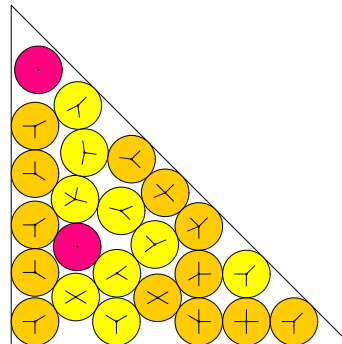
23 circles in an isosceles right triangle



radius = 0.071581718996 density = 0.74047644495
 ratio = 13.970047297432 contacts = 56

N = 24

24 circles in an isosceles right triangle



radius = 0.069914330472 density = 0.737095086389
 ratio = 14.303219286407 contacts = 45