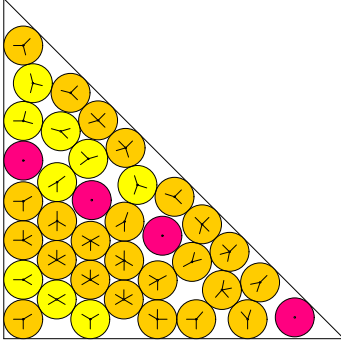


N = 37

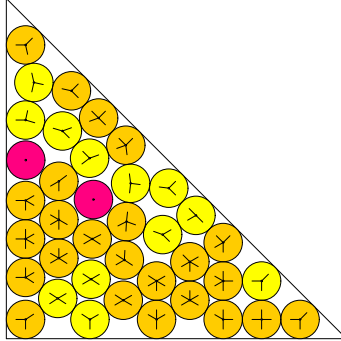
37 circles in an isosceles right triangle



radius = 0.057201813504 density = 0.760678581311  
 ratio = 17.481963223710 contacts = 69

N = 38

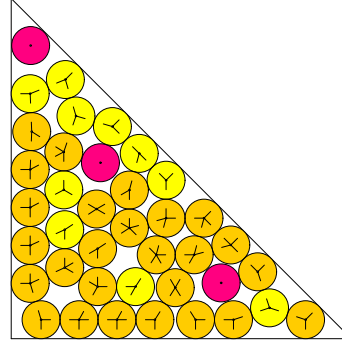
38 circles in an isosceles right triangle



radius = 0.054524599580 density = 0.762848776389  
 ratio = 17.691412365978 contacts = 78

N = 39

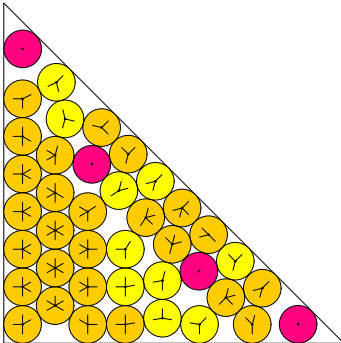
39 circles in an isosceles right triangle



radius = 0.055775498266 density = 0.762309606656  
 ratio = 17.929019571138 contacts = 73

N = 40

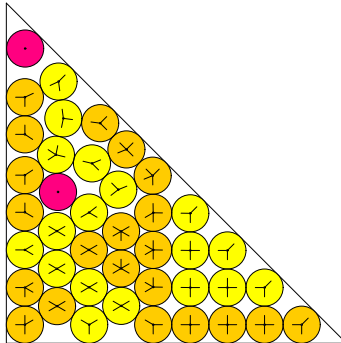
40 circles in an isosceles right triangle



radius = 0.055284789872 density = 0.768159000174  
 ratio = 18.088159051726 contacts = 80

N = 41

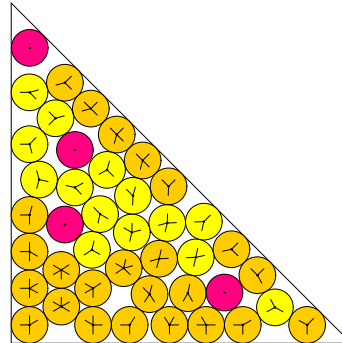
41 circles in an isosceles right triangle



radius = 0.054567981672 density = 0.767077963148  
 ratio = 18.325764861728 contacts = 82

N = 42

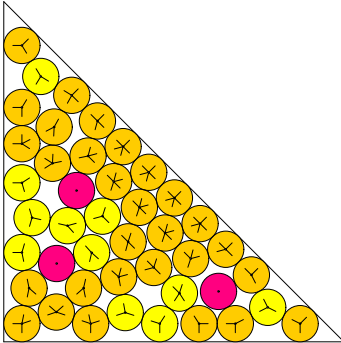
42 circles in an isosceles right triangle



radius = 0.053878039839 density = 0.766042153382  
 ratio = 18.960439043915 contacts = 79

N = 43

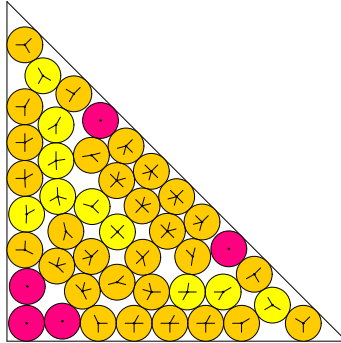
43 circles in an isosceles right triangle



radius = 0.051337746417 density = 0.776830388675  
 ratio = 18.748459788022 contacts = 85

N = 44

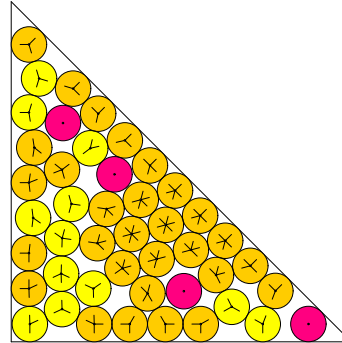
44 circles in an isosceles right triangle



radius = 0.052739546816 density = 0.768962802850  
 ratio = 18.961103391545 contacts = 81

N = 45

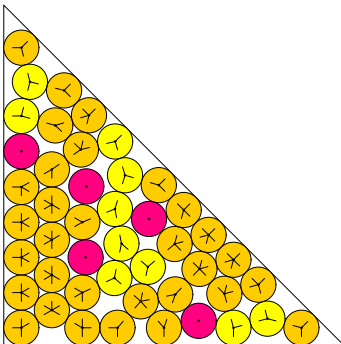
45 circles in an isosceles right triangle



radius = 0.052151704853 density = 0.769005423135  
 ratio = 19.174828566523 contacts = 88

N = 46

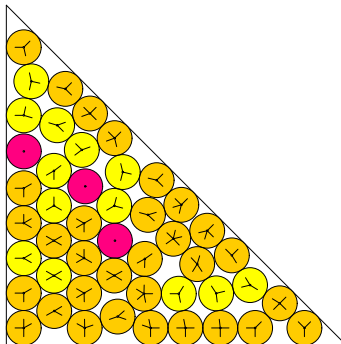
46 circles in an isosceles right triangle



radius = 0.051730124674 density = 0.773436654572  
 ratio = 19.331095880871 contacts = 89

N = 47

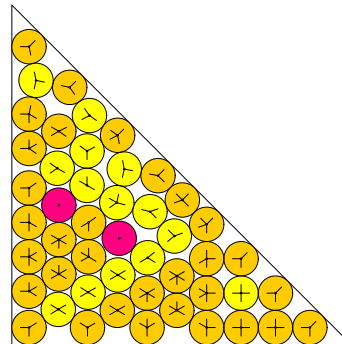
47 circles in an isosceles right triangle



radius = 0.051230682535 density = 0.775064793821  
 ratio = 19.519552551519 contacts = 89

N = 48

48 circles in an isosceles right triangle



radius = 0.050659107957 density = 0.773991483519  
 ratio = 19.739786986458 contacts = 98