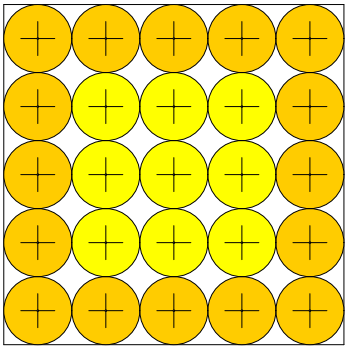
N = 25

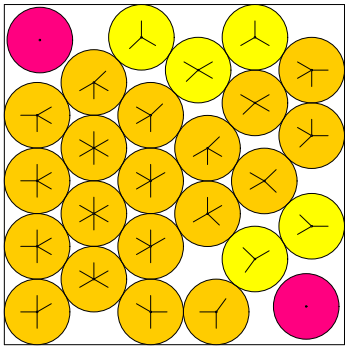
25 circles in a square



radius = 0.100000000000 density = 0.785398163397
ratio = 10.000000000000 contacts = 60

N = 26

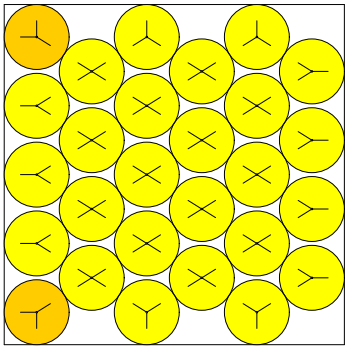
26 circles in a square



radius = 0.096362339010 density = 0.758469090484
ratio = 10.377498203913 contacts = 56

N = 27

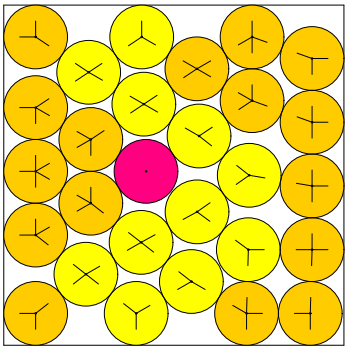
27 circles in a square



radius = 0.095420001748 density = 0.772311456467
ratio = 10.479983040051 contacts = 55

N = 28

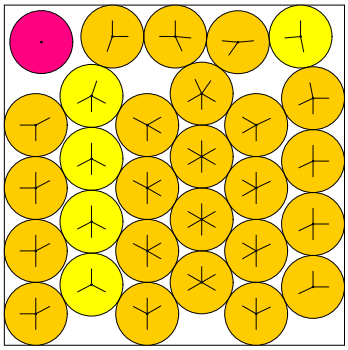
28 circles in a square



radius = 0.093672833833 density = 0.771854111404
ratio = 10.675453094345 contacts = 57

N = 29

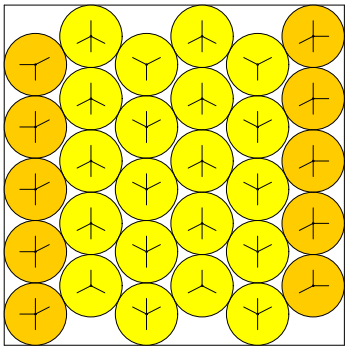
29 circles in a square



radius = 0.092463144040 density = 0.778906241780
ratio = 10.815120017594 contacts = 65

N = 30

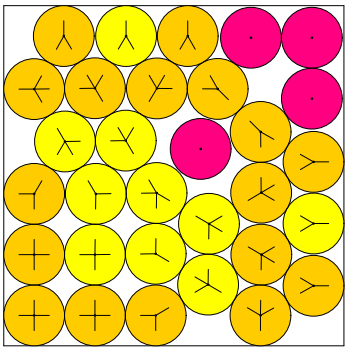
30 circles in a square



radius = 0.091671057986 density = 0.792019026461
ratio = 10.908568330834 contacts = 65

N = 31

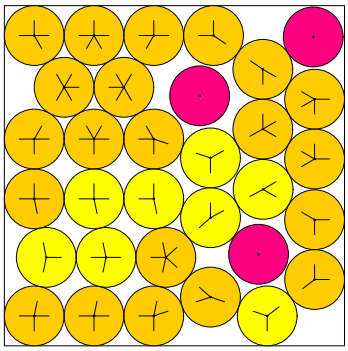
31 circles in a square



radius = 0.089338333351 density = 0.777297478729
ratio = 11.193403352047 contacts = 55

N = 32

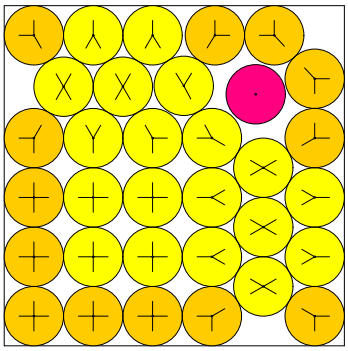
32 circles in a square



radius = 0.087858157088 density = 0.776004124475
ratio = 11.381982426523 contacts = 63

N = 33

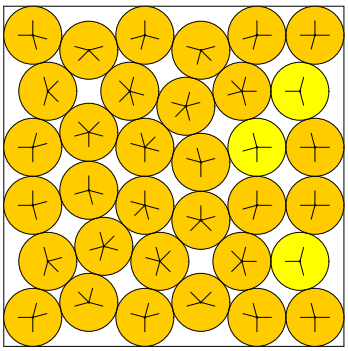
33 circles in a square



radius = 0.087230014136 density = 0.788852303934
ratio = 11.463944032450 contacts = 65

N = 34

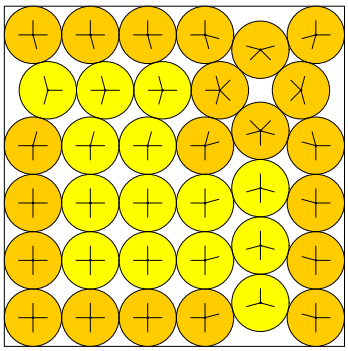
34 circles in a square



radius = 0.085270344351 density = 0.776649064332
ratio = 11.727406610313 contacts = 80

N = 35

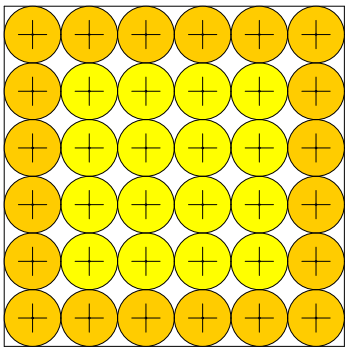
35 circles in a square



radius = 0.084290712122 density = 0.781227212999
ratio = 11.863703305156 contacts = 80

N = 36

36 circles in a square



radius = 0.083333333333 density = 0.785398163397
ratio = 12.000000000000 contacts = 84