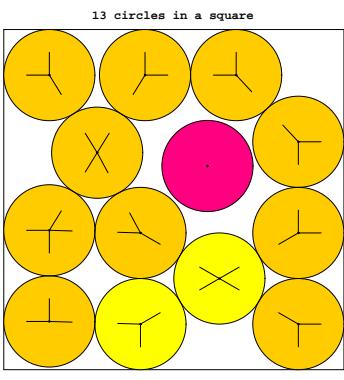
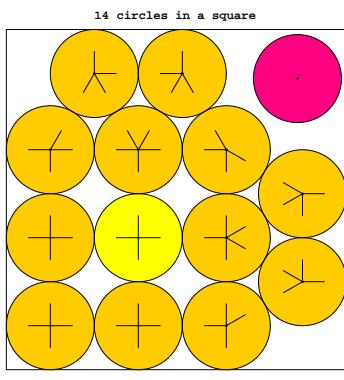


$N = 13$



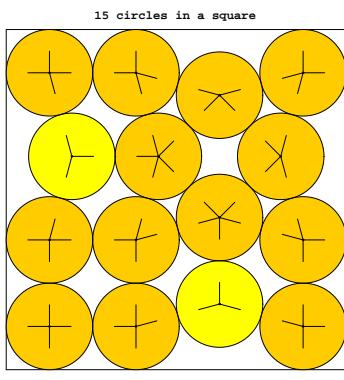
radius = 0.133993513499 density = 0.733264694904
ratio = 7.463047828859 contacts = 25

$N = 14$



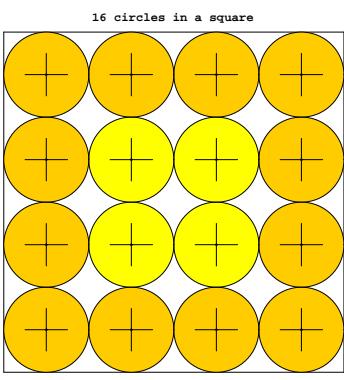
radius = 0.129331793710 density = 0.735679255543
ratio = 7.732050807569 contacts = 32

$N = 15$



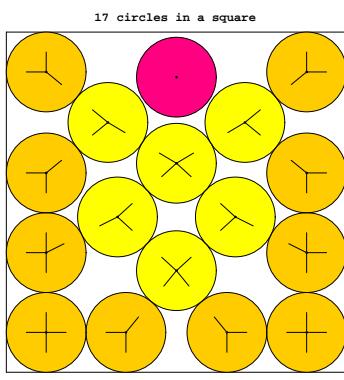
radius = 0.127166547515 density = 0.762056010927
ratio = 7.863703305156 contacts = 36

$N = 16$



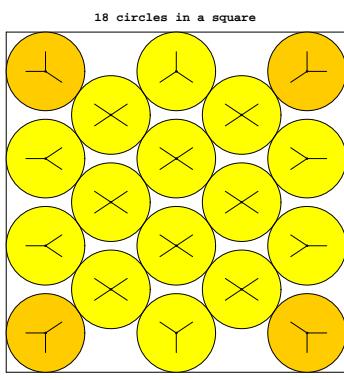
radius = 0.125000000000 density = 0.785398163397
ratio = 8.000000000000 contacts = 40

$N = 17$



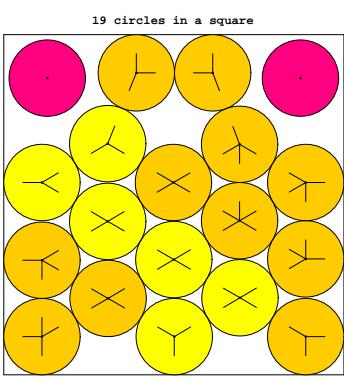
radius = 0.117196742783 density = 0.733550263302
ratio = 8.532660347498 contacts = 34

$N = 18$



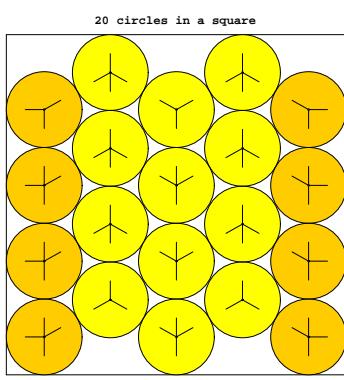
radius = 0.115521432464 density = 0.754653357876
ratio = 8.656402354703 contacts = 38

$N = 19$



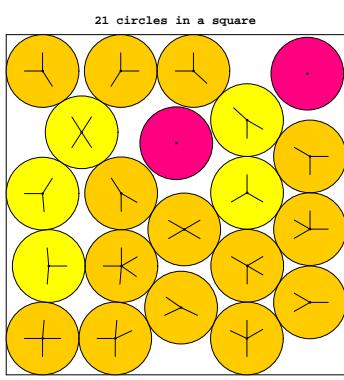
radius = 0.112265437571 density = 0.752307896742
ratio = 8.907460939326 contacts = 37

$N = 20$



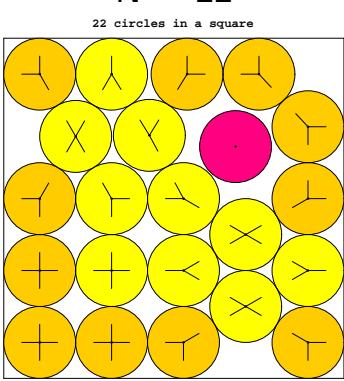
radius = 0.111382347512 density = 0.779493686868
ratio = 8.978083352822 contacts = 44

$N = 21$



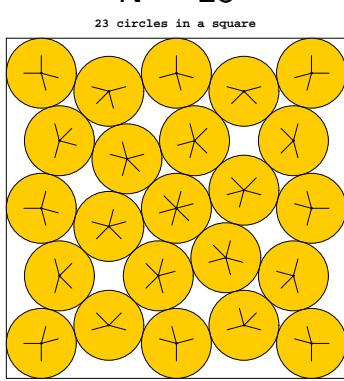
radius = 0.10860212352 density = 0.753357702890
ratio = 9.358019958873 contacts = 39

$N = 22$



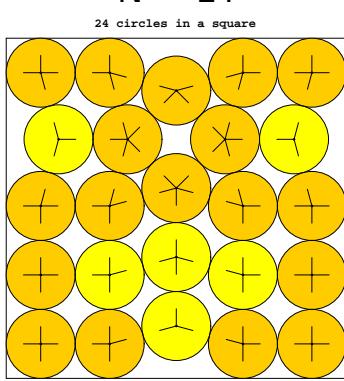
radius = 0.105665296757 density = 0.77160112098
ratio = 9.463455095976 contacts = 43

$N = 23$



radius = 0.102802312380 density = 0.763631032126
ratio = 9.727406610313 contacts = 56

$N = 24$



radius = 0.101381800432 density = 0.774963259758
ratio = 9.863703305156 contacts = 56