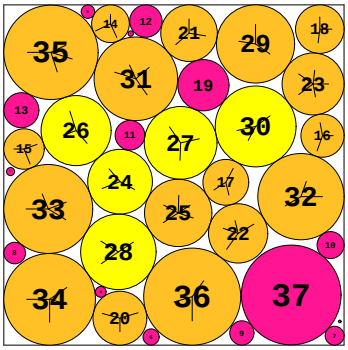
N = 37

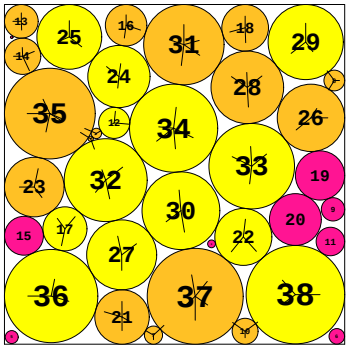
37 circles in a square



radius = 0.146525567454 density = 0.865901679853
ratio = 252.515657457425 contacts = 45

N = 38

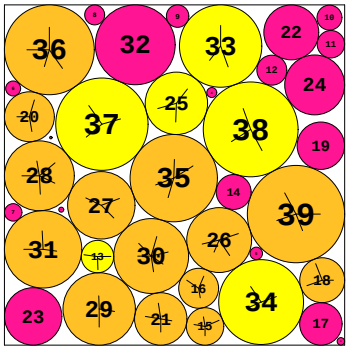
38 circles in a square



radius = 0.144841113776 density = 0.868068644475
ratio = 262.356447070415 contacts = 59

N = 39

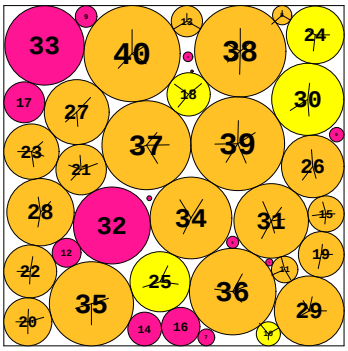
39 circles in a square



radius = 0.143010409756 density = 0.867673632306
ratio = 272.707420854774 contacts = 41

N = 40

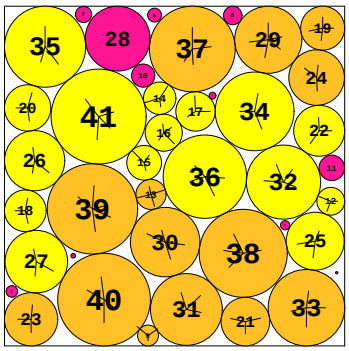
40 circles in a square



radius = 0.141257743064 density = 0.867425195601
ratio = 283.170317835360 contacts = 53

N = 41

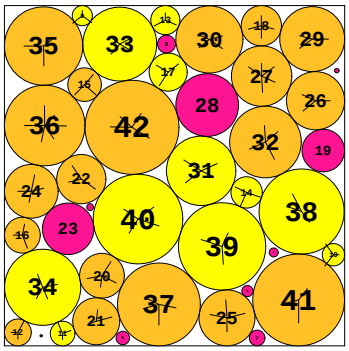
41 circles in a square



radius = 0.139674039607 density = 0.868507425844
ratio = 293.540590042824 contacts = 61

N = 42

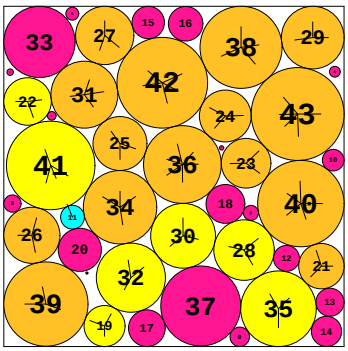
42 circles in a square



radius = 0.138139217363 density = 0.869502220677
ratio = 304.041102893981 contacts = 63

N = 43

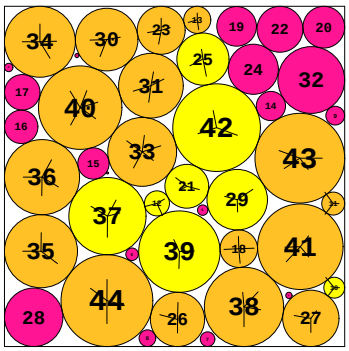
43 circles in a square



radius = 0.136448211706 density = 0.867836260551
ratio = 315.137878776916 contacts = 46

N = 44

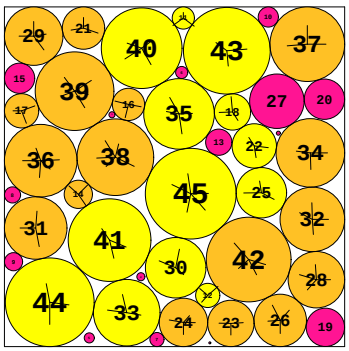
44 circles in a square



radius = 0.134919219277 density = 0.867553178192
ratio = 326.121068857331 contacts = 51

N = 45

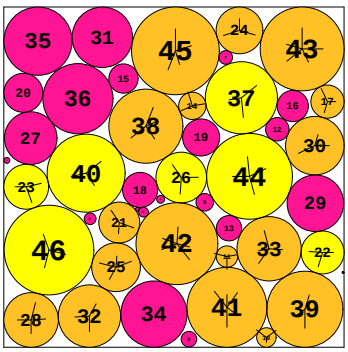
45 circles in a square



radius = 0.133487389220 density = 0.867892250935
ratio = 337.110486077440 contacts = 61

N = 46

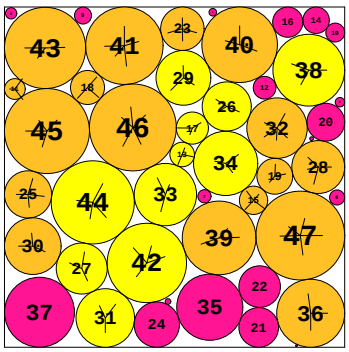
46 circles in a square



radius = 0.131785993436 density = 0.864092243272
ratio = 349.050751151503 contacts = 49

N = 47

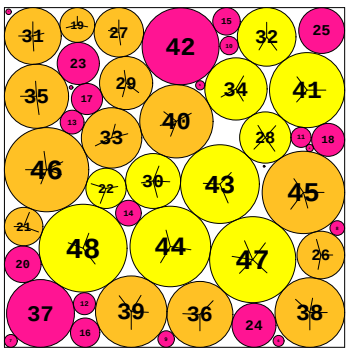
47 circles in a square



radius = 0.130457177958 density = 0.864572796237
ratio = 360.271475558823 contacts = 57

N = 48

48 circles in a square



radius = 0.129295038981 density = 0.866740164435
ratio = 371.243942368367 contacts = 49