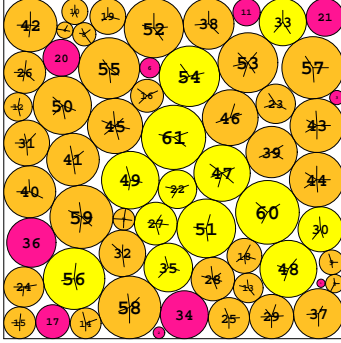


N = 61

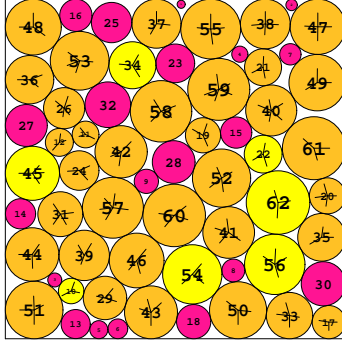
61 circles in a square



radius = 0.094322170345 density = 0.866441283624  
 ratio = 82.803964829841 contacts = 102

N = 62

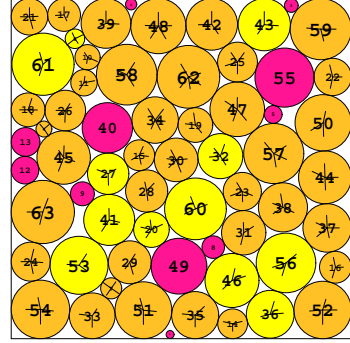
62 circles in a square



radius = 0.093455246098 density = 0.864306536403  
 ratio = 84.254316400567 contacts = 85

N = 63

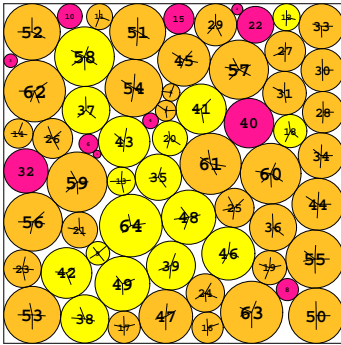
63 circles in a square



radius = 0.092908231184 density = 0.867777199160  
 ratio = 85.431116619223 contacts = 105

N = 64

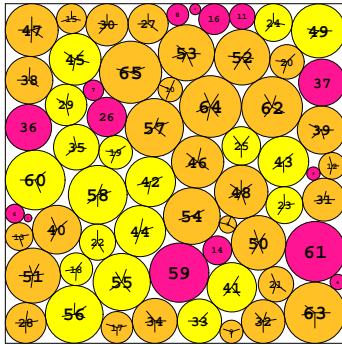
64 circles in a square



radius = 0.092077037377 density = 0.865637124610  
 ratio = 86.883771938349 contacts = 107

N = 65

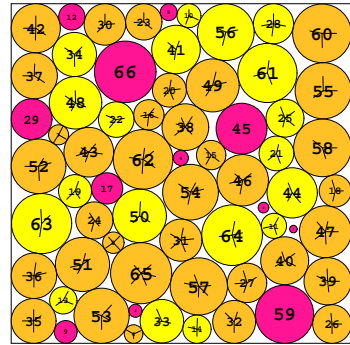
65 circles in a square



radius = 0.091389505276 density = 0.865877521332  
 ratio = 88.238638754689 contacts = 103

N = 66

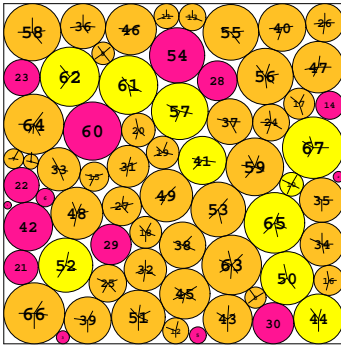
66 circles in a square



radius = 0.090566127210 density = 0.863230071678  
 ratio = 89.702805711570 contacts = 109

N = 67

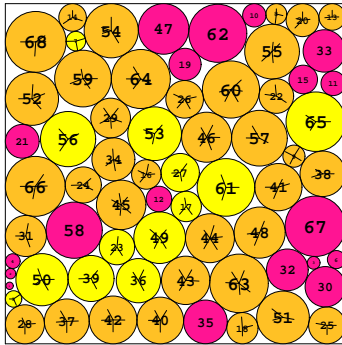
67 circles in a square



radius = 0.090291327856 density = 0.870804911039  
 ratio = 90.654916327842 contacts = 105

N = 68

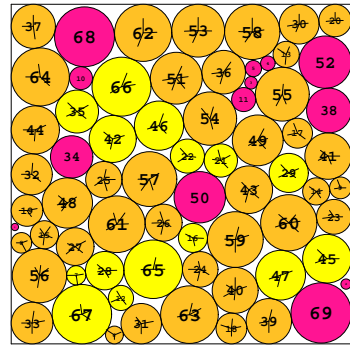
68 circles in a square



radius = 0.089387386412 density = 0.866007087041  
 ratio = 92.252515508419 contacts = 99

N = 69

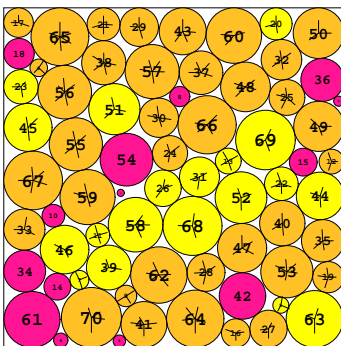
69 circles in a square



radius = 0.088698249810 density = 0.865003558533  
 ratio = 93.650369434824 contacts = 113

N = 70

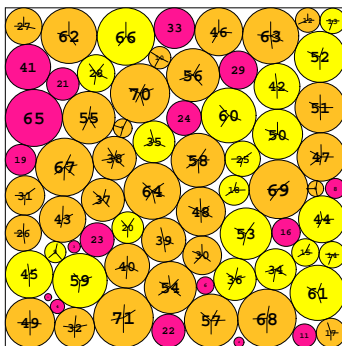
70 circles in a square



radius = 0.0882616546775 density = 0.8700917274714  
 ratio = 94.841620662446 contacts = 113

N = 71

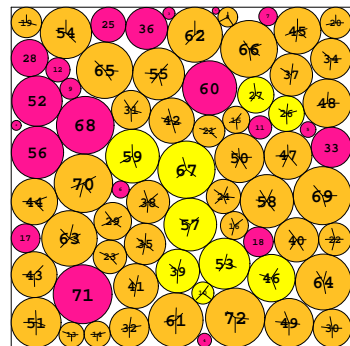
71 circles in a square



radius = 0.087599364147 density = 0.867869210333  
 ratio = 96.189622529774 contacts = 109

N = 72

72 circles in a square



radius = 0.087105577988 density = 0.870030887124  
 ratio = 97.413743224449 contacts = 103