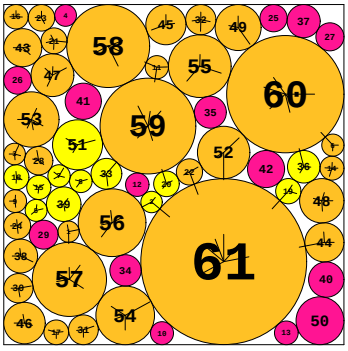
N = 61

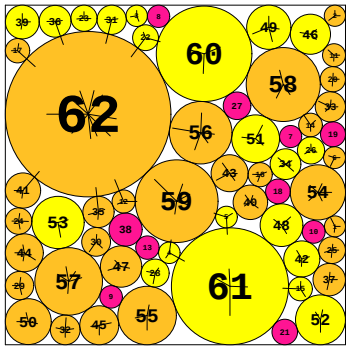
61 circles in a square



radius = 0.243776487125 density = 0.876770625166
ratio = 32.038568479519 contacts = 93

N = 62

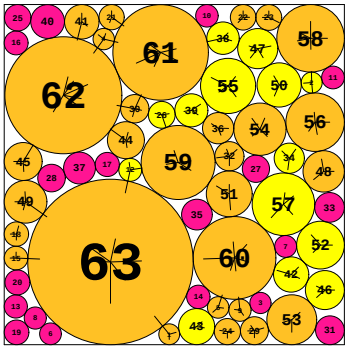
62 circles in a square



radius = 0.243438644191 density = 0.877345000705
ratio = 32.344938086074 contacts = 105

N = 63

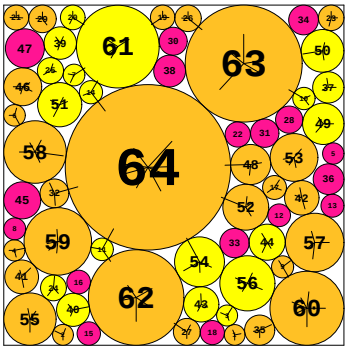
63 circles in a square



radius = 0.243210934322 density = 0.878654134563
ratio = 32.635267638342 contacts = 87

N = 64

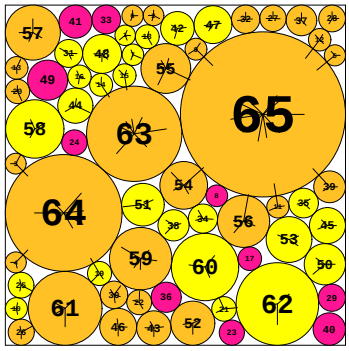
64 circles in a square



radius = 0.243131294963 density = 0.880980492682
ratio = 32.904032373241 contacts = 95

N = 65

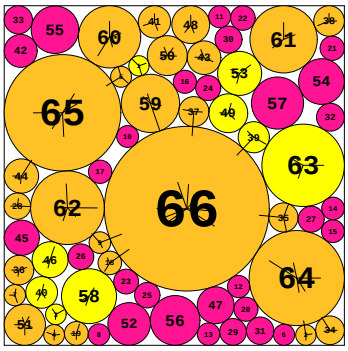
65 circles in a square



radius = 0.242635009656 density = 0.880233008022
ratio = 33.227924359779 contacts = 111

N = 66

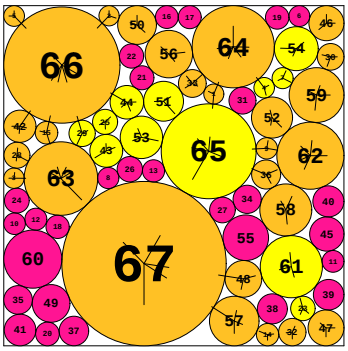
66 circles in a square



radius = 0.242418592354 density = 0.881460759736
ratio = 33.512439480214 contacts = 71

N = 67

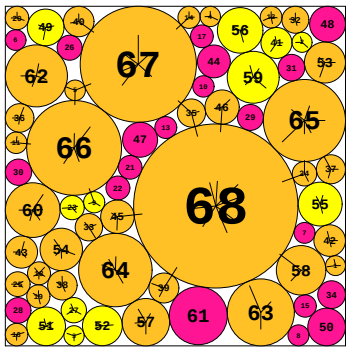
67 circles in a square



radius = 0.241586597852 density = 0.878157354237
ratio = 33.881650905246 contacts = 79

N = 68

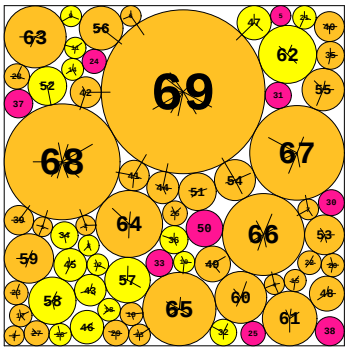
68 circles in a square



radius = 0.241520243704 density = 0.880369964654
ratio = 34.142940250475 contacts = 97

N = 69

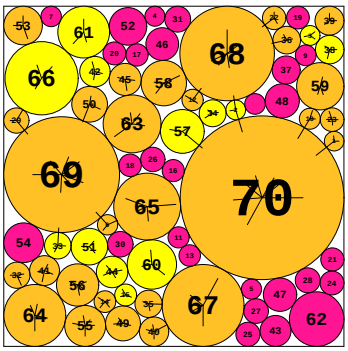
69 circles in a square



radius = 0.240836164925 density = 0.878030783359
ratio = 34.490766222781 contacts = 121

N = 70

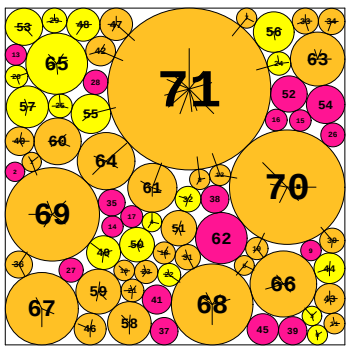
70 circles in a square



radius = 0.240619947242 density = 0.879053389944
ratio = 34.771016957812 contacts = 85

N = 71

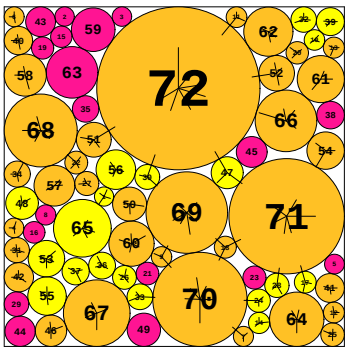
71 circles in a square



radius = 0.240242141854 density = 0.878848912895
ratio = 35.073570816651 contacts = 105

N = 72

72 circles in a square



radius = 0.239945394521 density = 0.879191274255
ratio = 35.363385025657 contacts = 109