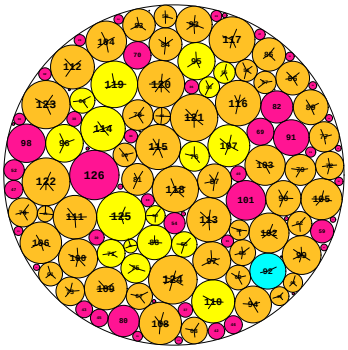
N = 126

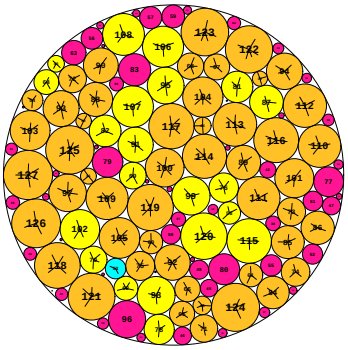
126 circles in a circle



radius = 0.145036770954 density = 0.894043584427
ratio = 868.745209722877 contacts = 142

N = 127

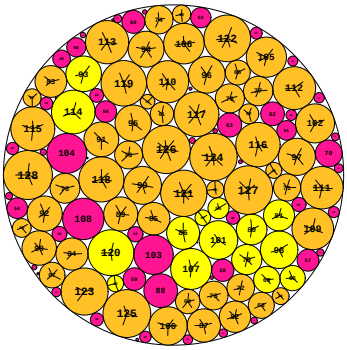
127 circles in a circle



radius = 0.144496938463 density = 0.894360211219
ratio = 878.911355153941 contacts = 142

N = 128

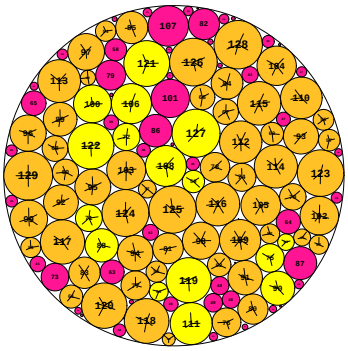
128 circles in a circle



radius = 0.143915900019 density = 0.894085742815
ratio = 889.408327942278 contacts = 144

N = 129

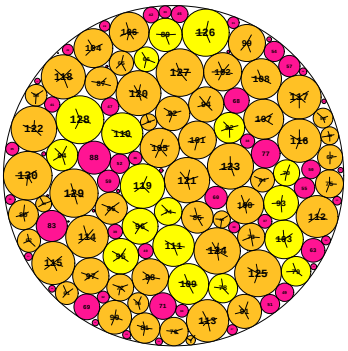
129 circles in a circle



radius = 0.143432226491 density = 0.894943536289
ratio = 899.379471095944 contacts = 148

N = 130

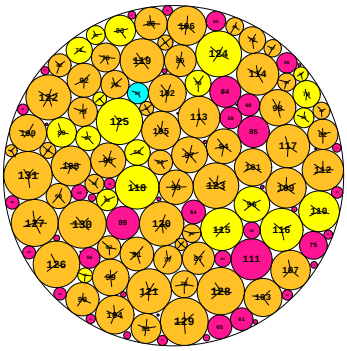
130 circles in a circle



radius = 0.142854790446 density = 0.894554525673
ratio = 910.014985105761 contacts = 142

N = 131

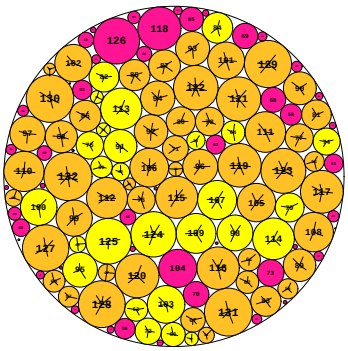
131 circles in a circle



radius = 0.142336141695 density = 0.894823769982
ratio = 920.356547817921 contacts = 162

N = 132

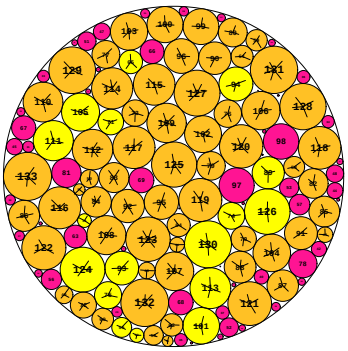
132 circles in a circle



radius = 0.141782453513 density = 0.894576135171
ratio = 931.003778884086 contacts = 162

N = 133

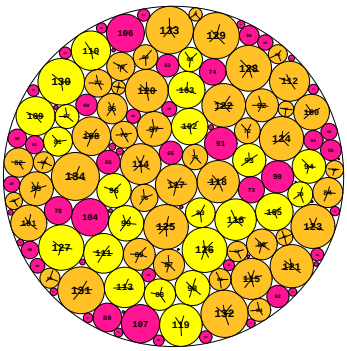
133 circles in a circle



radius = 0.141253016259 density = 0.894558257689
ratio = 941.572813967594 contacts = 156

N = 134

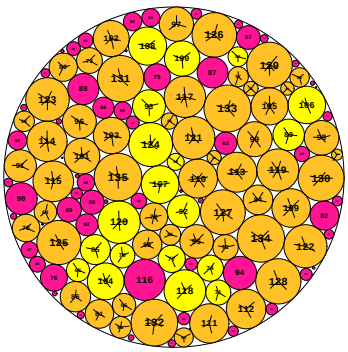
134 circles in a circle



radius = 0.140832231734 density = 0.895847575670
ratio = 951.486732476015 contacts = 142

N = 135

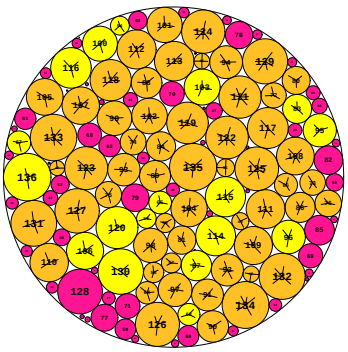
135 circles in a circle



radius = 0.140241267998 density = 0.894900683859
ratio = 962.626778319898 contacts = 148

N = 136

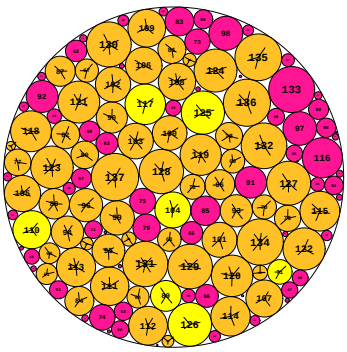
136 circles in a circle



radius = 0.139694915221 density = 0.894446259724
ratio = 973.550109427237 contacts = 148

N = 137

137 circles in a circle



radius = 0.139276536531 density = 0.895562457641
ratio = 983.654558137870 contacts = 136