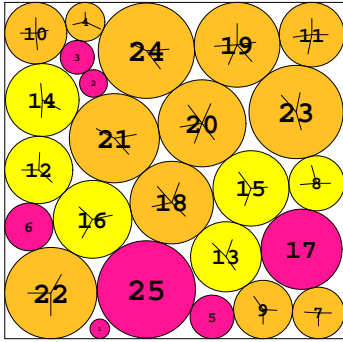


N = 25

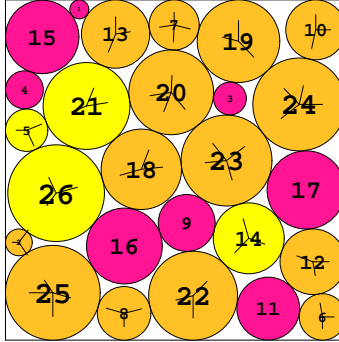
25 circles in a square



radius = 0.144597276172 density = 0.853912653643
 ratio = 34.578797971676 contacts = 37

N = 26

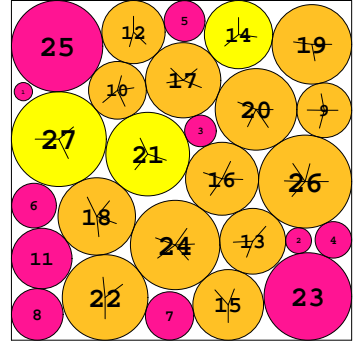
26 circles in a square



radius = 0.141997358913 density = 0.855153691355
 ratio = 35.909256007597 contacts = 37

N = 27

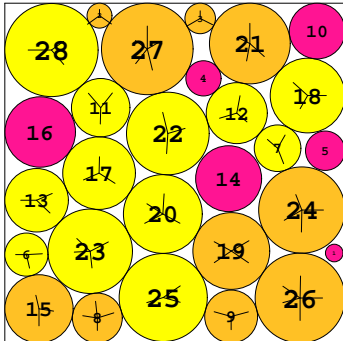
27 circles in a square



radius = 0.139438884989 density = 0.855156716373
 ratio = 37.264730158402 contacts = 33

N = 28

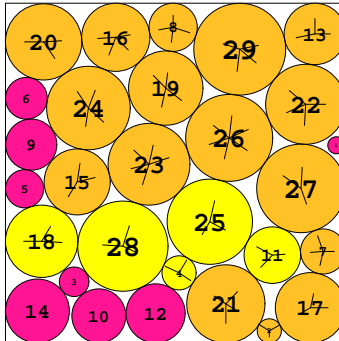
28 circles in a square



radius = 0.137059140047 density = 0.856232880417
 ratio = 38.596136685229 contacts = 45

N = 29

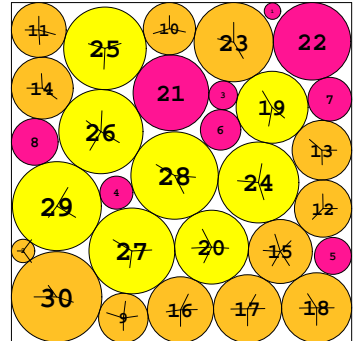
29 circles in a square



radius = 0.135063851742 density = 0.856445498269
 ratio = 39.871251542595 contacts = 43

N = 30

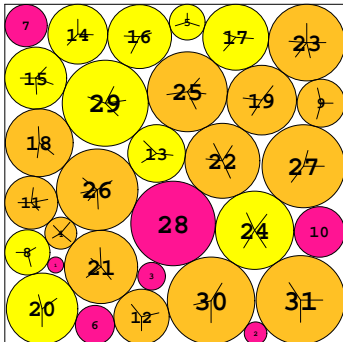
30 circles in a square



radius = 0.132892984077 density = 0.859974706233
 ratio = 41.215310297176 contacts = 43

N = 31

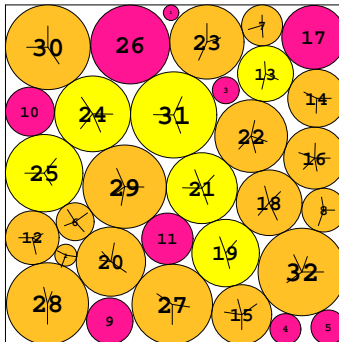
31 circles in a square



radius = 0.130678950163 density = 0.858383041529
 ratio = 42.606436276725 contacts = 49

N = 32

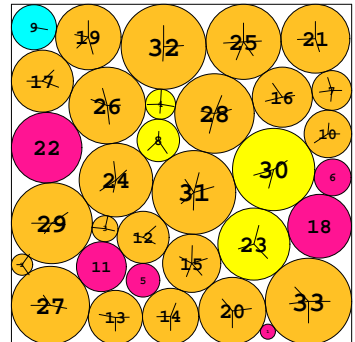
32 circles in a square



radius = 0.128743561859 density = 0.859181381900
 ratio = 43.938929199981 contacts = 47

N = 33

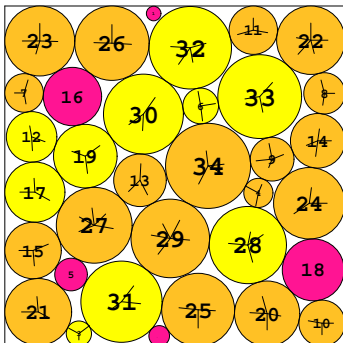
33 circles in a square



radius = 0.126802267617 density = 0.858722484290
 ratio = 45.303311640204 contacts = 54

N = 34

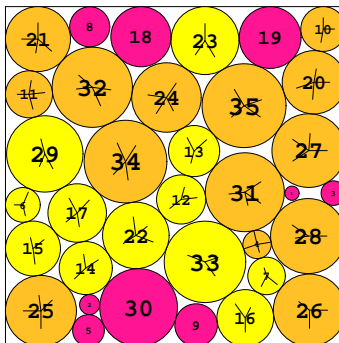
34 circles in a square



radius = 0.125000275424 density = 0.859033026775
 ratio = 46.64752376044 contacts = 59

N = 35

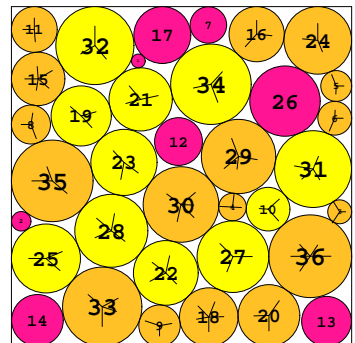
35 circles in a square



radius = 0.123383514379 density = 0.860868169863
 ratio = 47.948705407571 contacts = 53

N = 36

36 circles in a square



radius = 0.121740713950 density = 0.861377036688
 ratio = 49.285073212958 contacts = 57