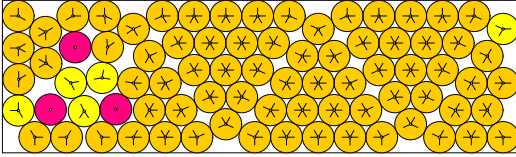


N = 81

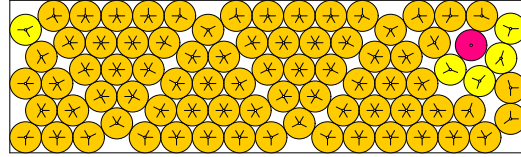
81 circles in a 1x0.30000 rectangle



radius = 0.030740788188 density = 0.801574022183 © E. Sacco 14-07-2019
ratio = 9.759021081953 contacts = 193

N = 82

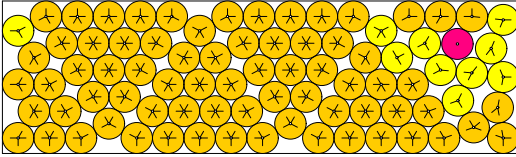
82 circles in a 1x0.30000 rectangle



radius = 0.030529136630 density = 0.800334457639 © E. Sacco 09-08-2019
ratio = 9.826678154613 contacts = 207

N = 83

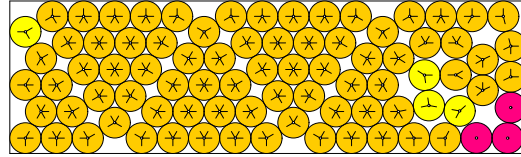
83 circles in a 1x0.30000 rectangle



radius = 0.030441831476 density = 0.805467951606 © E. Sacco 09-08-2019
ratio = 9.854860415876 contacts = 205

N = 84

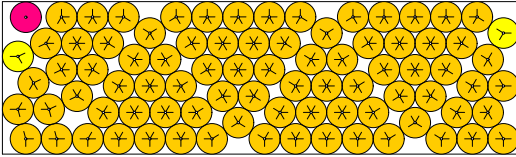
84 circles in a 1x0.30000 rectangle



radius = 0.030195297504 density = 0.802022458815 © E. Sacco 09-08-2019
ratio = 9.935321881115 contacts = 204

N = 85

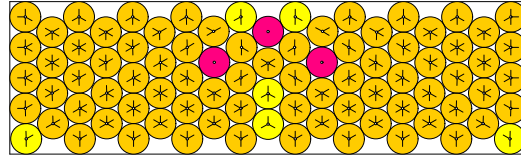
85 circles in a 1x0.30000 rectangle



radius = 0.030038382028 density = 0.803157309826 © E. Sacco 14-08-2019
ratio = 9.987222338392 contacts = 218

N = 86

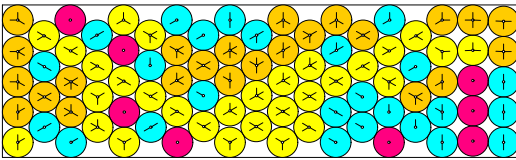
86 circles in a 1x0.30000 rectangle



radius = 0.030002462118 density = 0.810663951621 © E. Sacco 11-08-2019
ratio = 9.999179361223 contacts = 204

N = 87

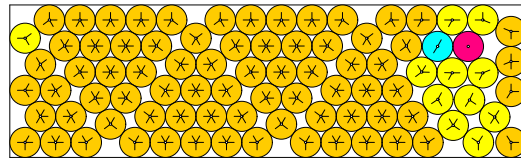
87 circles in a 1x0.30000 rectangle



radius = 0.029751438200 density = 0.806424660024 © E. Sacco 04-09-2019
ratio = 10.083546145872 contacts = 127

N = 88

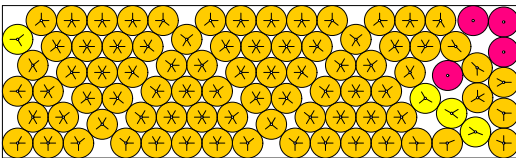
88 circles in a 1x0.30000 rectangle



radius = 0.029583740266 density = 0.806524290735 © E. Sacco 09-09-2019
ratio = 10.140705580157 contacts = 217

N = 89

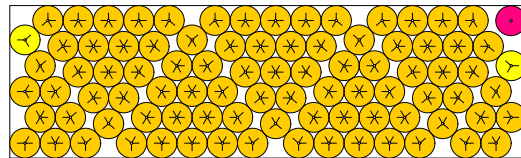
89 circles in a 1x0.30000 rectangle



radius = 0.029461270081 density = 0.808949769279 © E. Sacco 14-09-2019
ratio = 10.182860384991 contacts = 216

N = 90

90 circles in a 1x0.30000 rectangle



radius = 0.029322141118 density = 0.810331061418 © E. Sacco 09-10-2019
ratio = 10.231176461096 contacts = 233