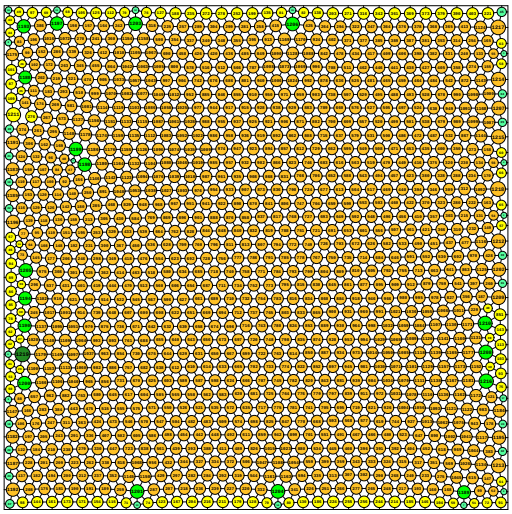
N = 1219

1219 circles in a square

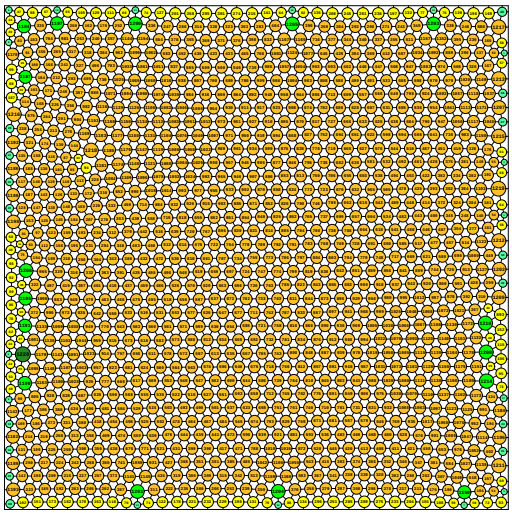


sumradii = 18.626701806062 density = 0.900595962491
sumperim = 117.035019109064 contacts = 3657

© E. Specht 12-Nov-2026

N = 1220

1220 circles in a square

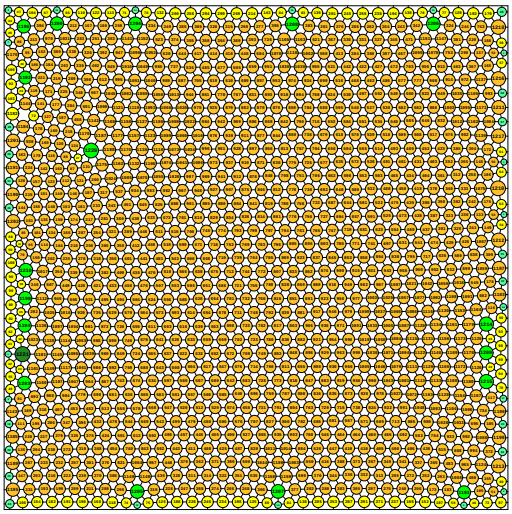


sumradii = 18.634880115680 density = 0.900624711050
sumperim = 117.086404943894 contacts = 3660

© E. Specht 12-Nov-2026

N = 1221

1221 circles in a square

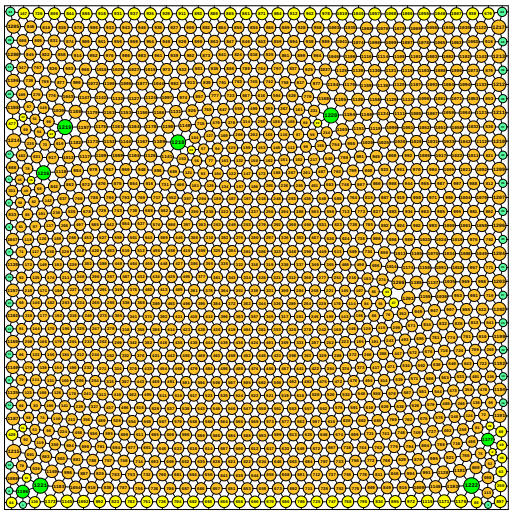


sumradii = 18.641431361598 density = 0.900602038454
sumperim = 117.127567635989 contacts = 3663

© E. Specht 12-Nov-2026

N = 1222

1222 circles in a square

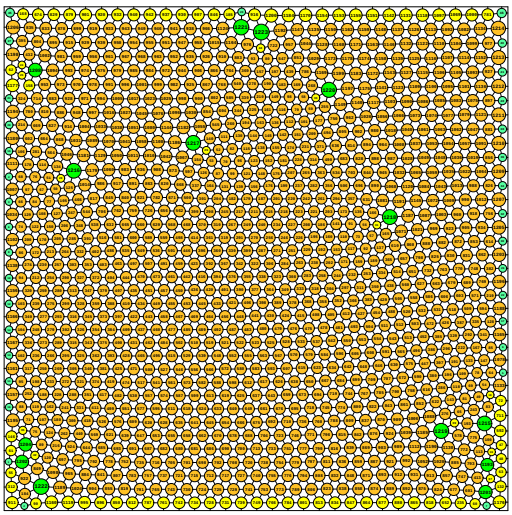


sumradii = 18.650463494203 density = 0.900175086001
sumperim = 117.184318198865 contacts = 3666

© E. Specht 12-Nov-2026

N = 1223

1223 circles in a square

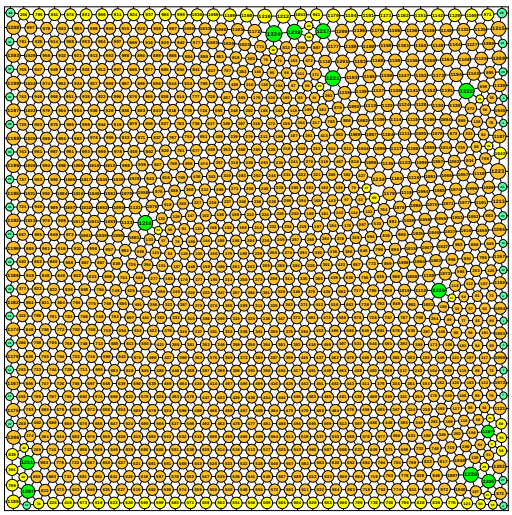


sumradii = 18.654489465965 density = 0.900278752798
sumperim = 117.209614125488 contacts = 3669

© E. Specht 12-Nov-2026

N = 1224

1224 circles in a square



sumradii = 18.659305826454 density = 0.900157768458
sumperim = 117.239876210946 contacts = 3672

© E. Specht 12-Nov-2026