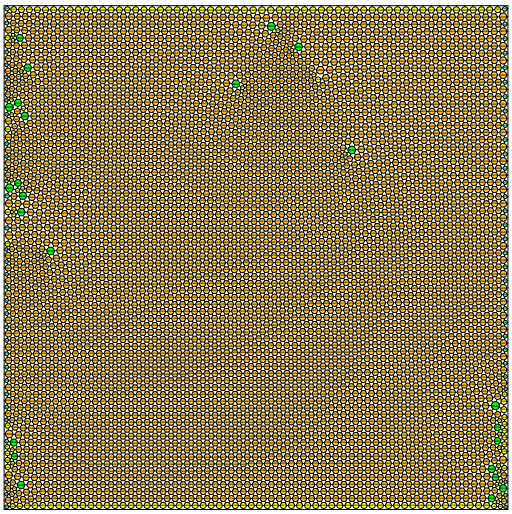
N = 4543

4543 circles in a square

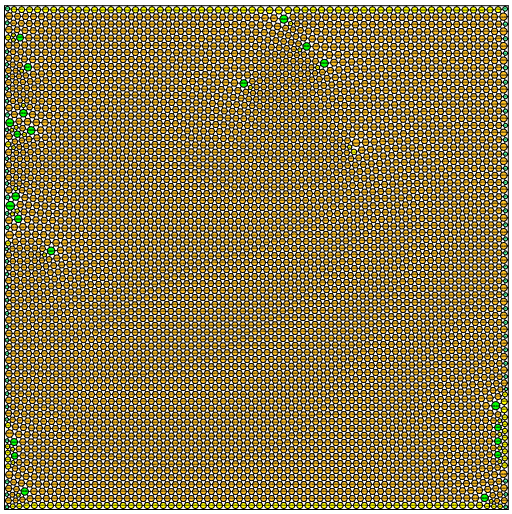


sumradii = 36.075301481327 density = 0.903471688728
sumperim = 226.667804219548 contacts = 13629

© E. Specht
15-NOV-2026

N = 4544

4544 circles in a square

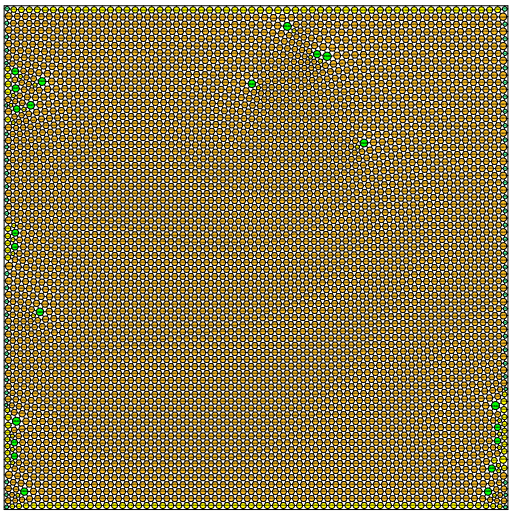


sumradii = 36.080629953158 density = 0.903473594681
sumperim = 226.701283995466 contacts = 13632

© E. Specht
15-NOV-2026

N = 4545

4545 circles in a square

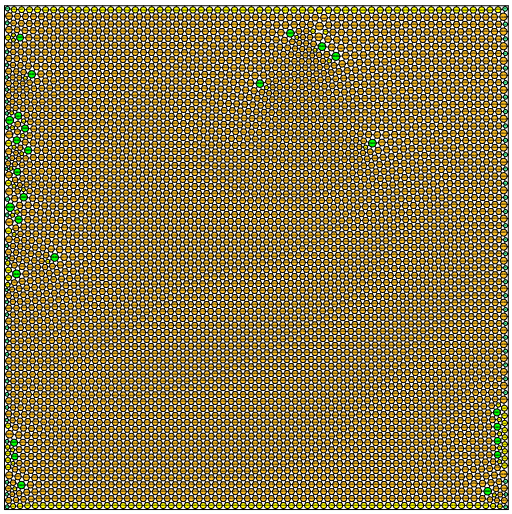


sumradii = 36.088723567800 density = 0.903451397275
sumperim = 226.752137676066 contacts = 13635

© E. Specht
15-NOV-2026

N = 4546

4546 circles in a square

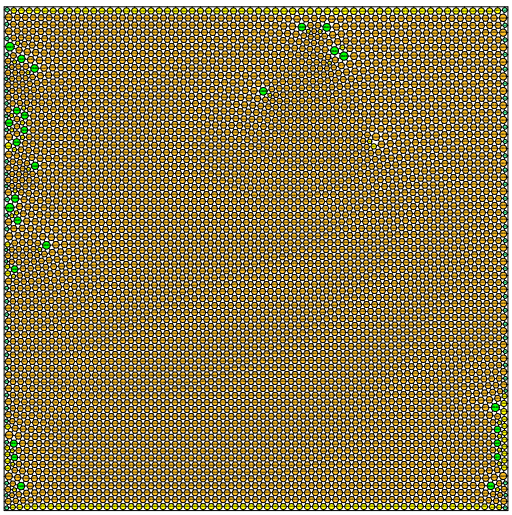


sumradii = 36.087015288245 density = 0.903469521327
sumperim = 226.741404239065 contacts = 13638

© E. Specht
15-NOV-2026

N = 4547

4547 circles in a square

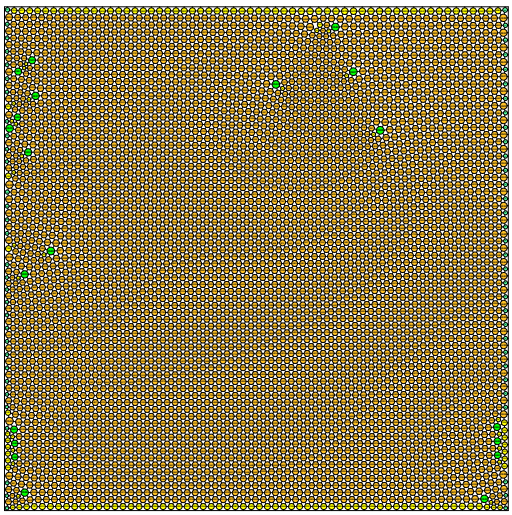


sumradii = 36.090375464981 density = 0.903477661167
sumperim = 226.762516852162 contacts = 13641

© E. Specht
15-NOV-2026

N = 4548

4548 circles in a square



sumradii = 36.099507447786 density = 0.903437657823
sumperim = 226.819894792349 contacts = 13644

© E. Specht
15-NOV-2026