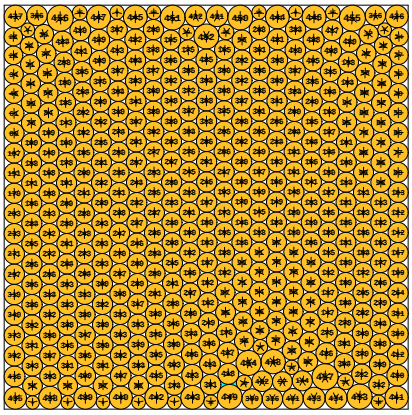
N = 457

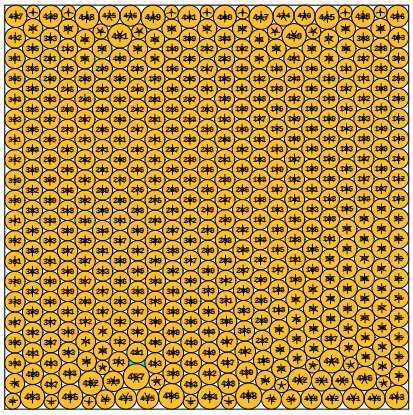
457 circles in a square



sumradii = 11.378590055778 density = 0.895679362444 © E.Specht 06-NOV-2026
sumperim = 71.493789854884 contacts = 1371

N = 458

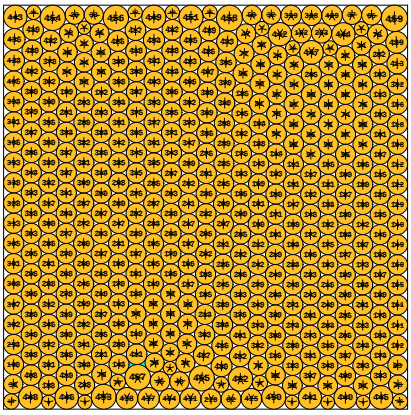
458 circles in a square



sumradii = 11.391466354045 density = 0.895576269051 © E.Specht 06-NOV-2026
sumperim = 71.574694022966 contacts = 1374

N = 459

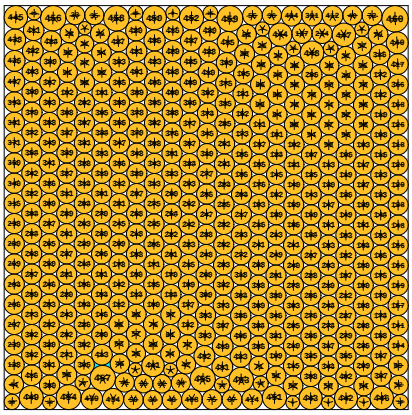
459 circles in a square



sumradii = 11.405051307970 density = 0.895558310215 © E.Specht 06-NOV-2026
sumperim = 71.660050805866 contacts = 1377

N = 460

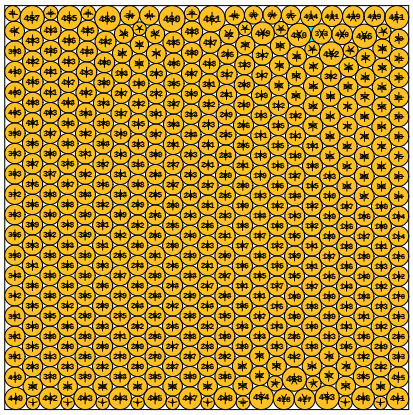
460 circles in a square



sumradii = 11.417609969320 density = 0.895527204910 © E.Specht 06-NOV-2026
sumperim = 71.738959202339 contacts = 1380

N = 461

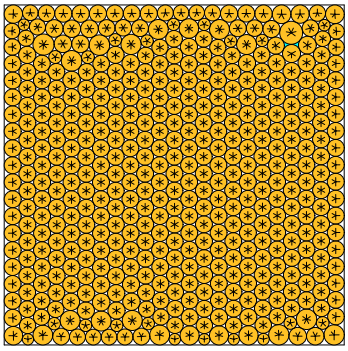
461 circles in a square



sumradii = 11.430605097652 density = 0.895708276253 © E.Specht 06-NOV-2026
sumperim = 71.820610001739 contacts = 1383

N = 462

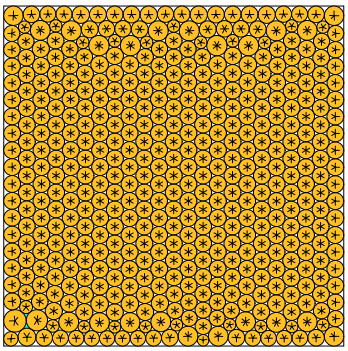
462 circles in a square



sumradii = 11.443489770551 density = 0.895599331128 © E.Specht 06-NOV-2026
sumperim = 71.901566789186 contacts = 1386

N = 463

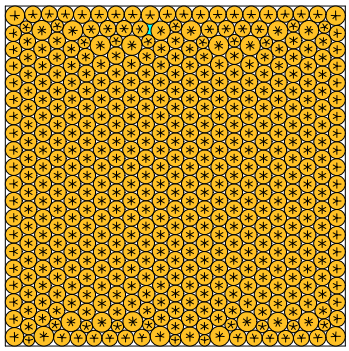
463 circles in a square



sumradii = 11.456186570145 density = 0.895589986172 © E.Specht 06-NOV-2026
sumperim = 71.981343133840 contacts = 1389

N = 464

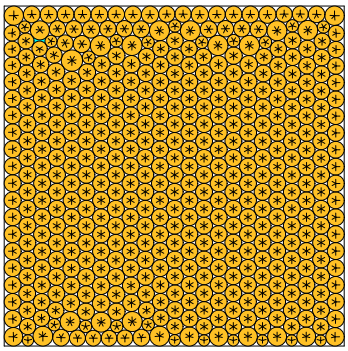
464 circles in a square



sumradii = 11.469350313095 density = 0.895437007196 © E.Specht 06-NOV-2026
sumperim = 72.064053370135 contacts = 1392

N = 465

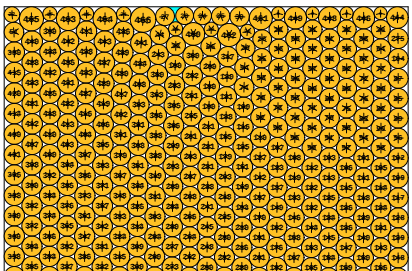
465 circles in a square



sumradii = 11.481725746313 density = 0.895693328907 © E.Specht 06-NOV-2026
sumperim = 72.141810510298 contacts = 1395

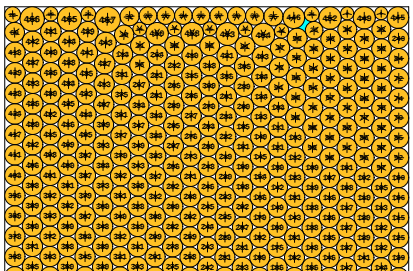
N = 466

466 circles in a square



N = 467

467 circles in a square



N = 468

468 circles in a square

