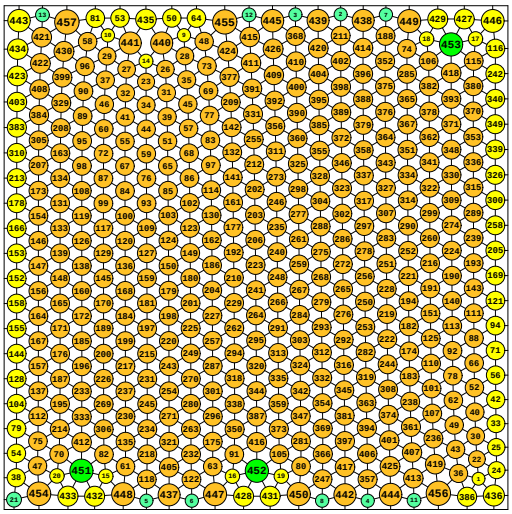
N = 457

457 circles in a square



sumradii = 11.378259041757 density = 0.895386016947
sumperim = 71.491710032451 contacts = 1371

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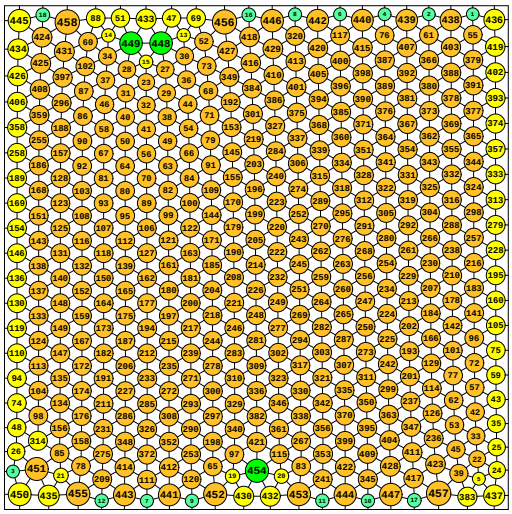
N = 458

458 circles in a square



sumradii = 11.390679322863 density = 0.895692696016
sumperim = 71.569748960207 contacts = 1374

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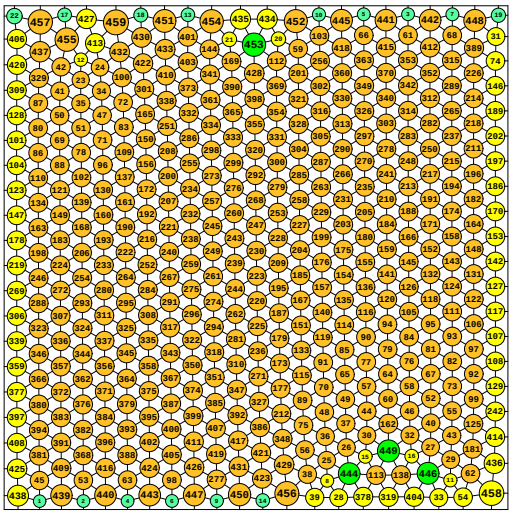
N = 459

459 circles in a square



sumradii = 11.404111026264 density = 0.895743721569
sumperim = 71.654142841667 contacts = 1377

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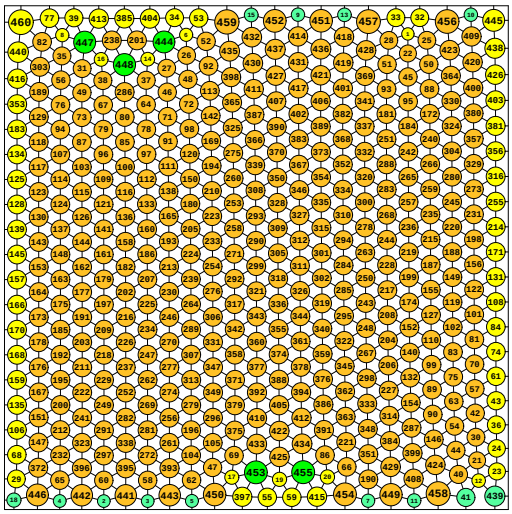
N = 460

460 circles in a square



sumradii = 11.416851702853 density = 0.895427690003
sumperim = 71.734194873614 contacts = 1380

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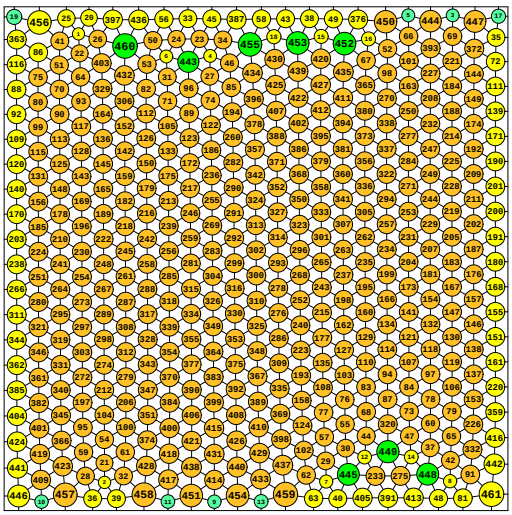
N = 461

461 circles in a square



sumradii = 11.429618959520 density = 0.895443257103
sumperim = 71.814413913117 contacts = 1383

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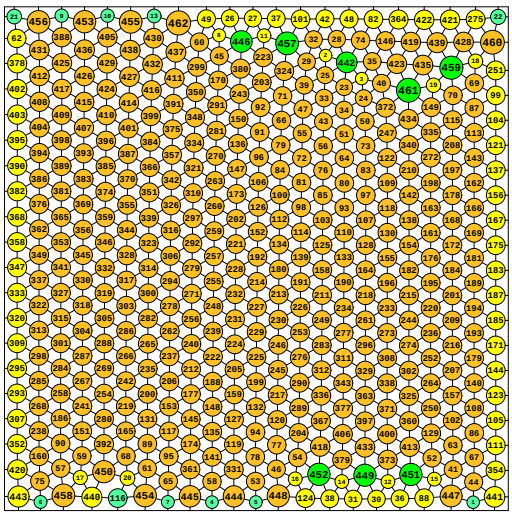
N = 462

462 circles in a square



sumradii = 11.441877104800 density = 0.895570128506
sumperim = 71.891434111434 contacts = 1386

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