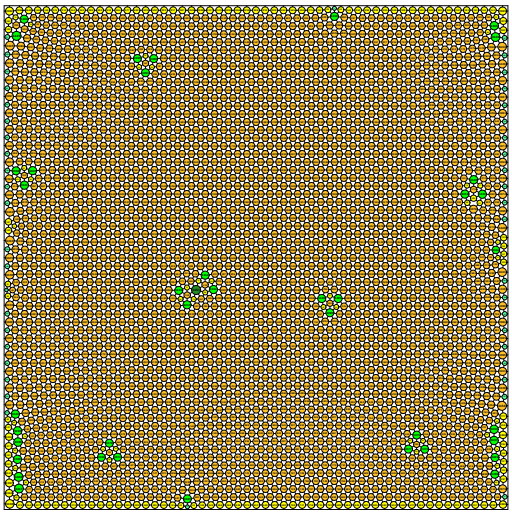
N = 3451

3451 circles in a square



sumradii = 31.438944195472 density = 0.902922220298
sumperim = 197.536712242229 contacts = 10353

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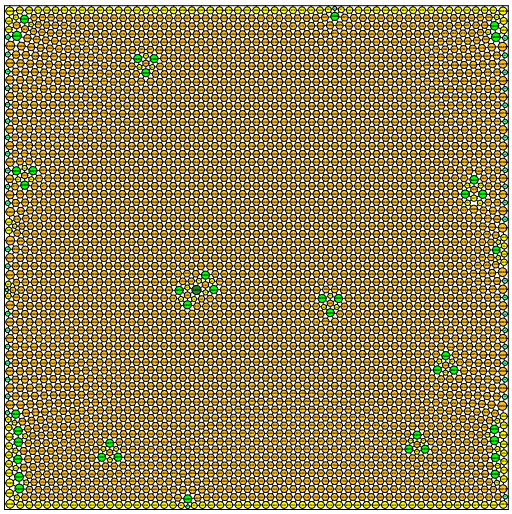
N = 3452

3452 circles in a square



sumradii = 31.442052327954 density = 0.902928379782
sumperim = 197.556241214572 contacts = 10356

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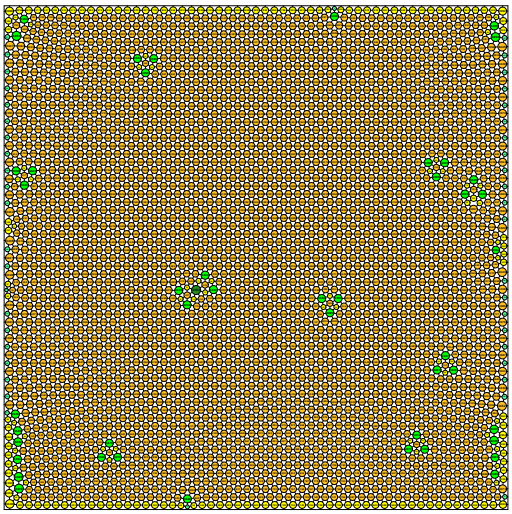
N = 3453

3453 circles in a square



sumradii = 31.445143846605 density = 0.902935045590
sumperim = 197.575665799137 contacts = 10359

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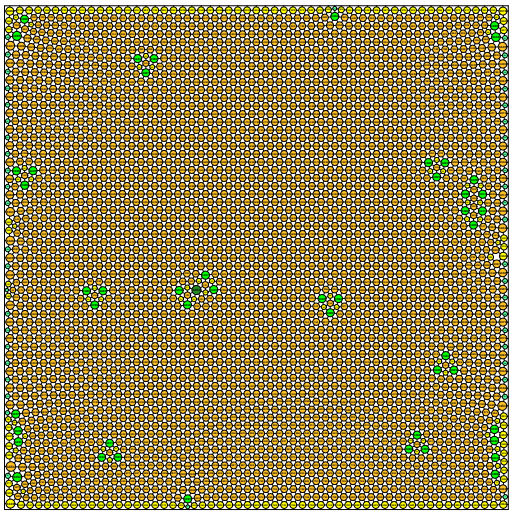
N = 3454

3454 circles in a square



sumradii = 31.446190692029 density = 0.902929276919
sumperim = 197.582243322924 contacts = 10362

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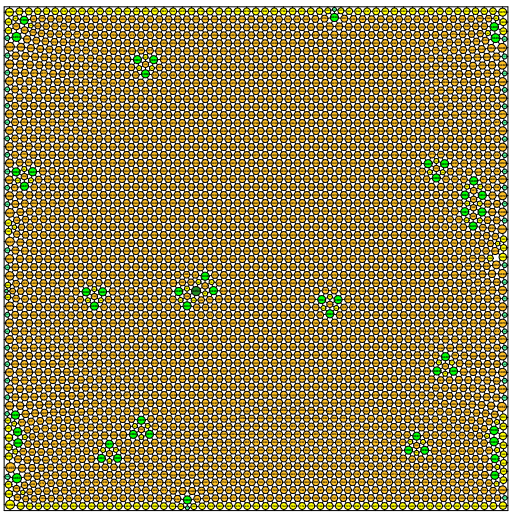
N = 3455

3455 circles in a square



sumradii = 31.449285249281 density = 0.902935487328
sumperim = 197.601686999582 contacts = 10365

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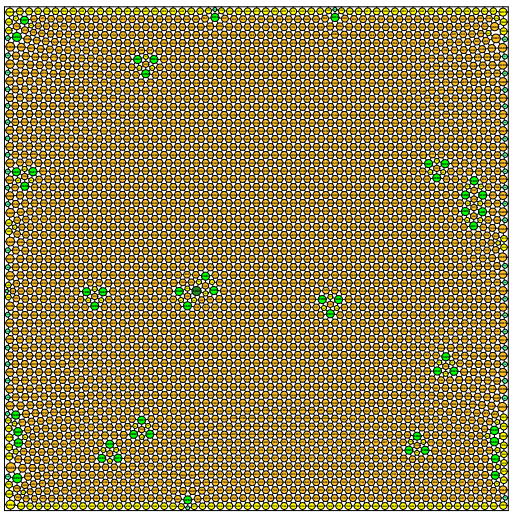
N = 3456

3456 circles in a square



sumradii = 31.453512728430 density = 0.902982740128
sumperim = 197.628249034458 contacts = 10368

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