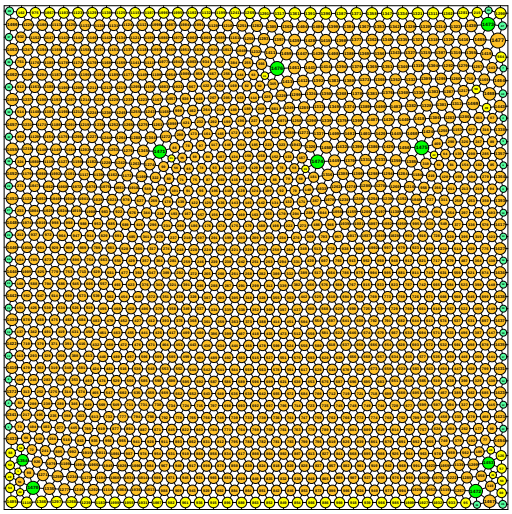
N = 1477

1477 circles in a square



sumradii = 20.519211212331 density = 0.900842803926
sumperim = 128.926006404233 contacts = 4431

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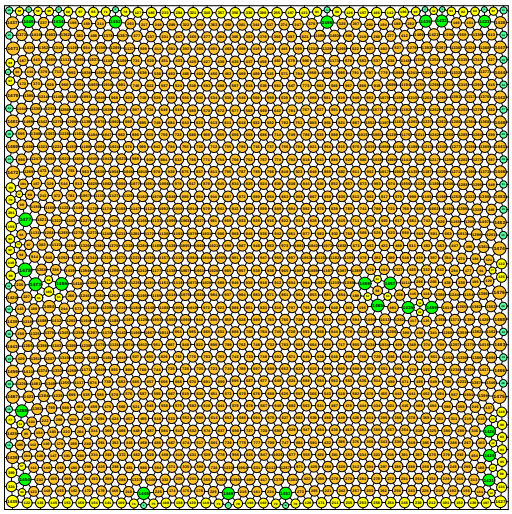
N = 1478

1478 circles in a square



sumradii = 20.523221029449 density = 0.901206909888
sumperim = 128.951200828233 contacts = 4434

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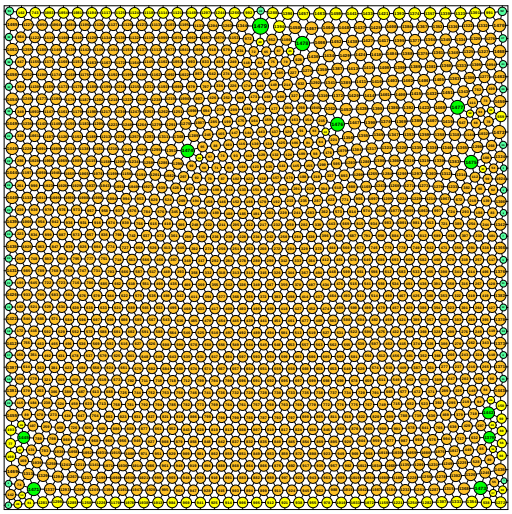
N = 1479

1479 circles in a square



sumradii = 20.528389808698 density = 0.900849727832
sumperim = 128.983677226066 contacts = 4437

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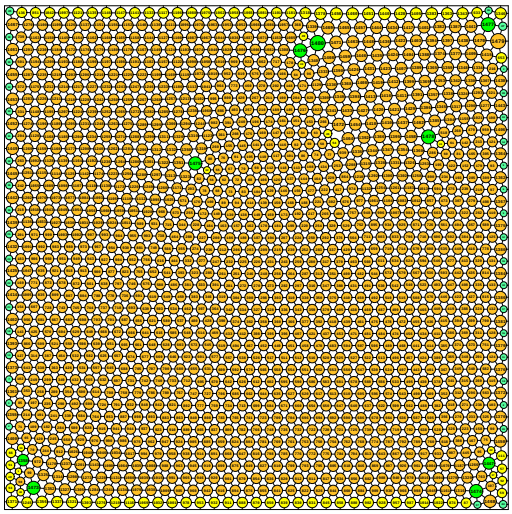
N = 1480

1480 circles in a square



sumradii = 20.539638247672 density = 0.900812724877
sumperim = 129.054353252556 contacts = 4440

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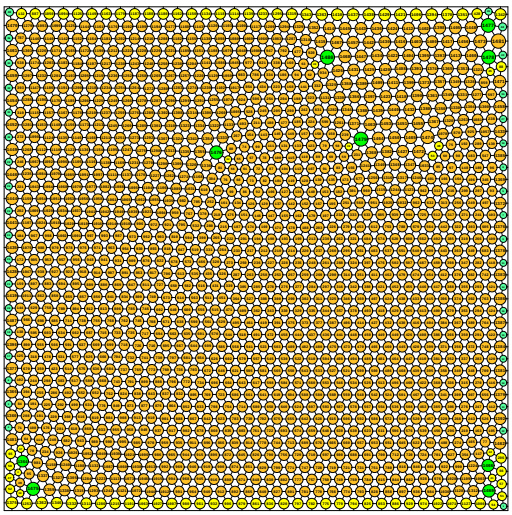
N = 1481

1481 circles in a square



sumradii = 20.548709560092 density = 0.900786908890
sumperim = 129.111349989471 contacts = 4443

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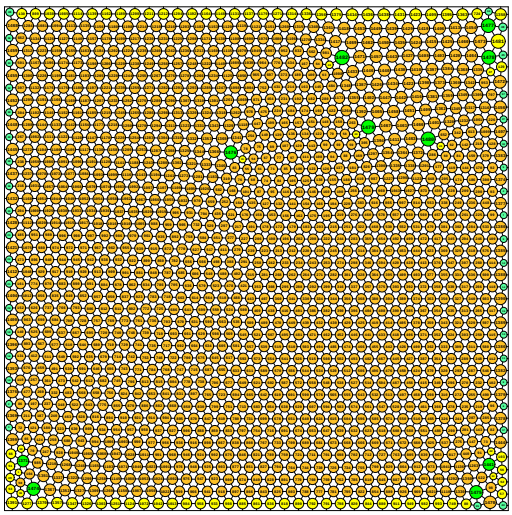
N = 1482

1482 circles in a square



sumradii = 20.555305680215 density = 0.900858778434
sumperim = 129.152794634512 contacts = 4446

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