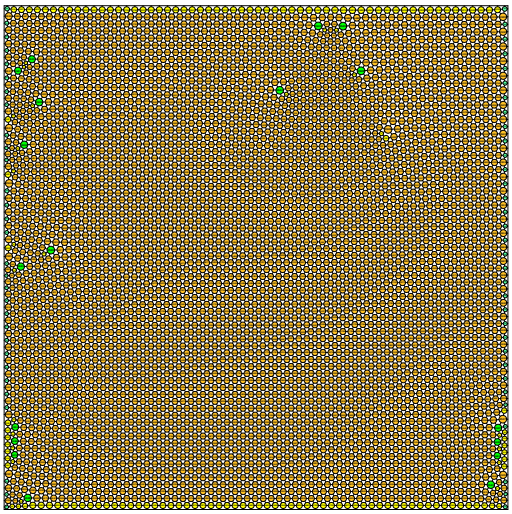
N = 4549

4549 circles in a square



sumradii = 36.105380075650 density = 0.903454806434
sumperim = 226.856793601459 contacts = 13647

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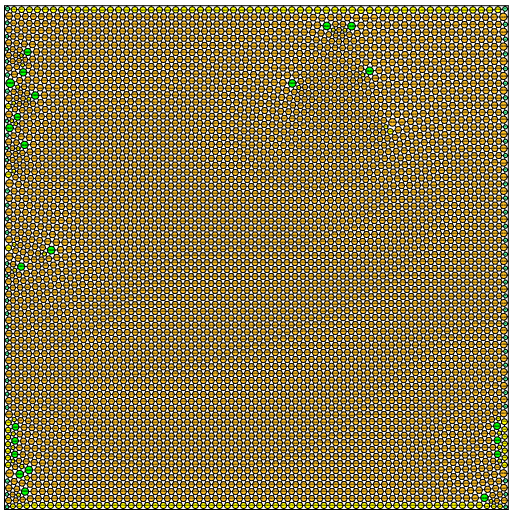
N = 4550

4550 circles in a square



sumradii = 36.106115771159 density = 0.903448799633
sumperim = 226.861416112671 contacts = 13650

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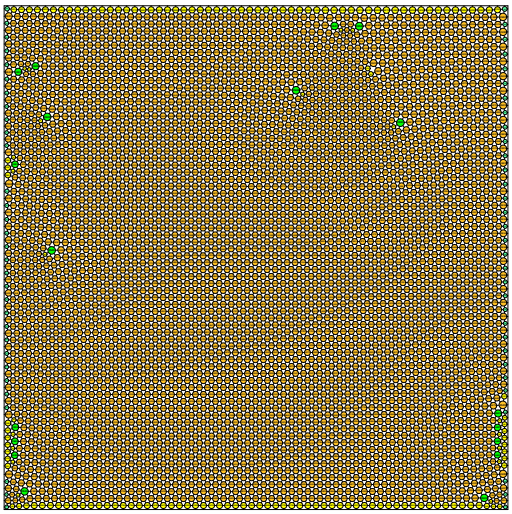
N = 4551

4551 circles in a square



sumradii = 36.115834602323 density = 0.903428821873
sumperim = 226.922481329844 contacts = 13653

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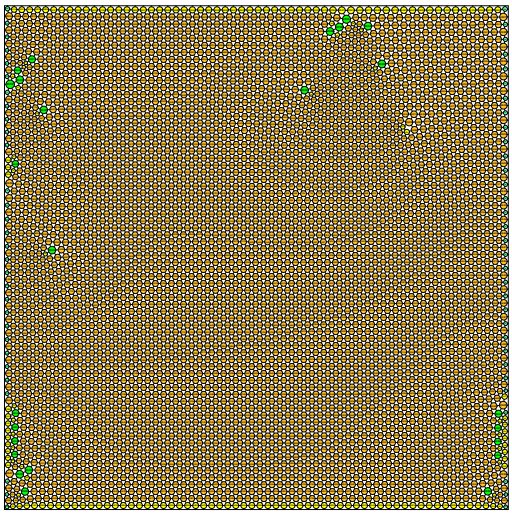
N = 4552

4552 circles in a square



sumradii = 36.116809940187 density = 0.903448858962
sumperim = 226.928609558381 contacts = 13656

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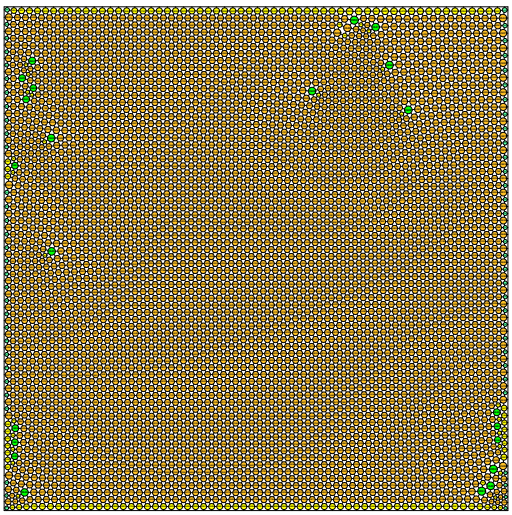
N = 4553

4553 circles in a square



sumradii = 36.120218647011 density = 0.903442975167
sumperim = 226.950027095013 contacts = 13659

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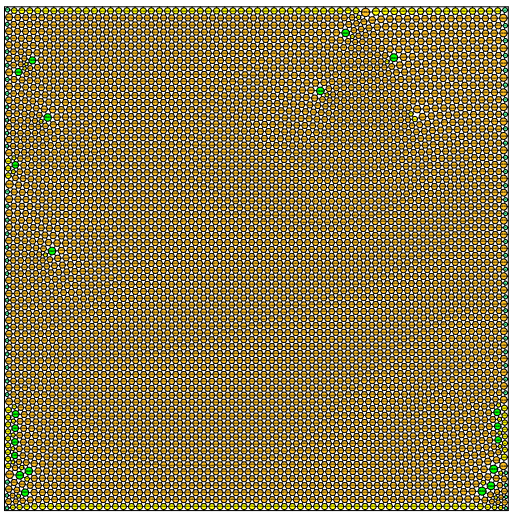
N = 4554

4554 circles in a square



sumradii = 36.124969719656 density = 0.903437231288
sumperim = 226.979878964851 contacts = 13662

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