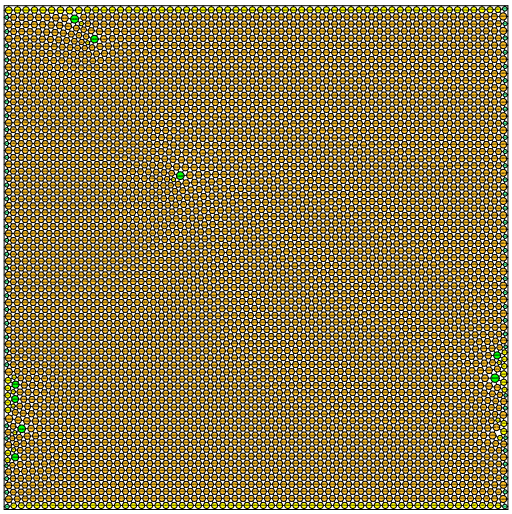
N = 4447

4447 circles in a square



sumradii = 35.714301815221 density = 0.903401567079
sumperim = 224.399576421574 contacts = 13341

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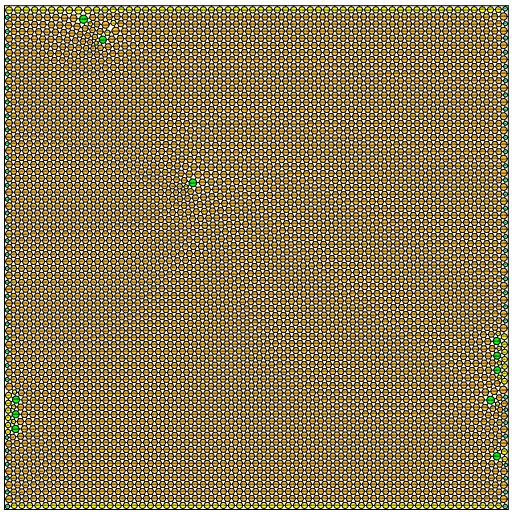
N = 4448

4448 circles in a square



sumradii = 35.719366136921 density = 0.903396651720
sumperim = 224.431396493270 contacts = 13344

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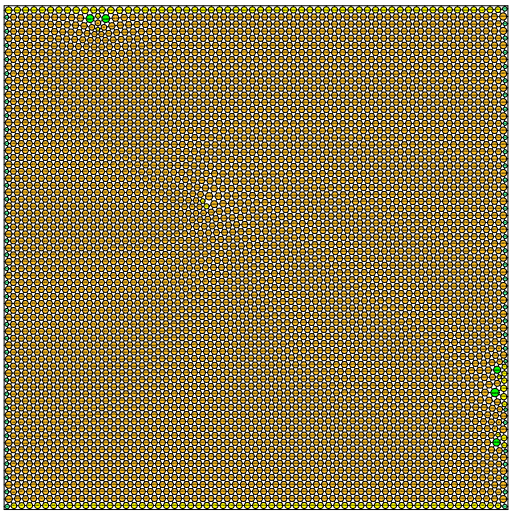
N = 4449

4449 circles in a square



sumradii = 35.725361441132 density = 0.903412118324
sumperim = 224.469066100600 contacts = 13347

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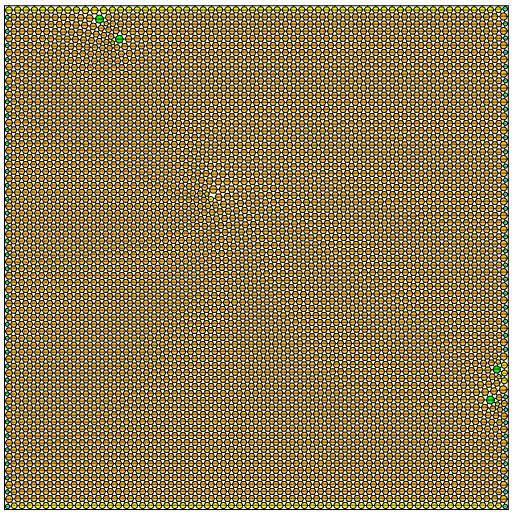
N = 4450

4450 circles in a square



sumradii = 35.729376465641 density = 0.903410006278
sumperim = 224.494293243603 contacts = 13350

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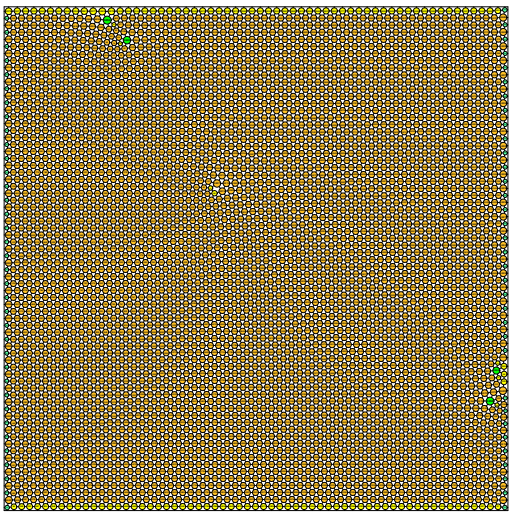
N = 4451

4451 circles in a square



sumradii = 35.733405024263 density = 0.903409490747
sumperim = 224.519605423947 contacts = 13353

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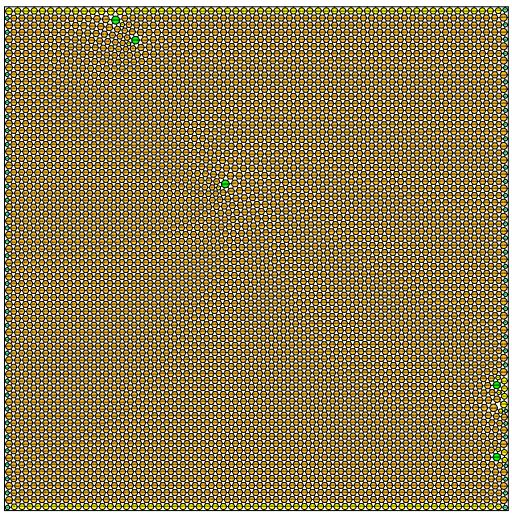
N = 4452

4452 circles in a square



sumradii = 35.737436533493 density = 0.903407858587
sumperim = 224.544936143506 contacts = 13356

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