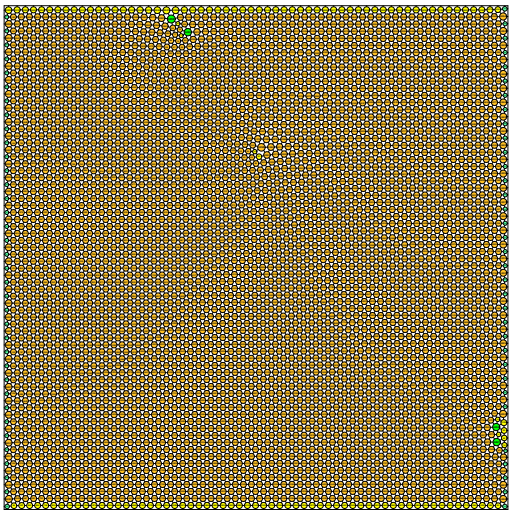
N = 4459

4459 circles in a square



sumradii = 35.766876235201 density = 0.903416650328
sumperim = 224.729911244726 contacts = 13377

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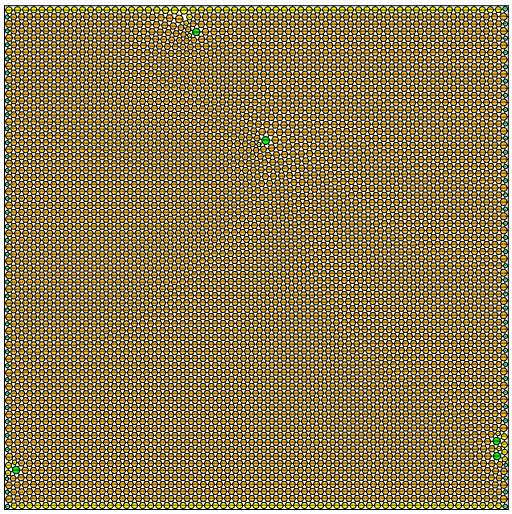
N = 4460

4460 circles in a square



sumradii = 35.770489446229 density = 0.903403710960
sumperim = 224.752613719168 contacts = 13380

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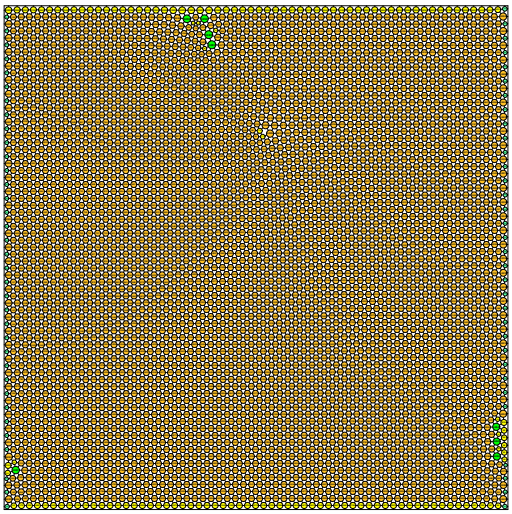
N = 4461

4461 circles in a square



sumradii = 35.772721408188 density = 0.903403630262
sumperim = 224.766637549756 contacts = 13383

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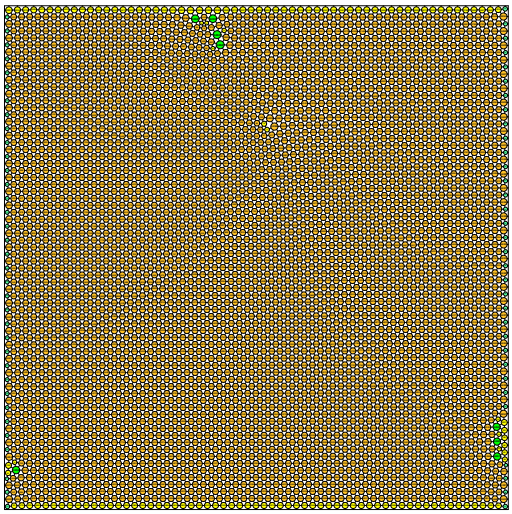
N = 4462

4462 circles in a square



sumradii = 35.776727515676 density = 0.903403869906
sumperim = 224.791808665463 contacts = 13386

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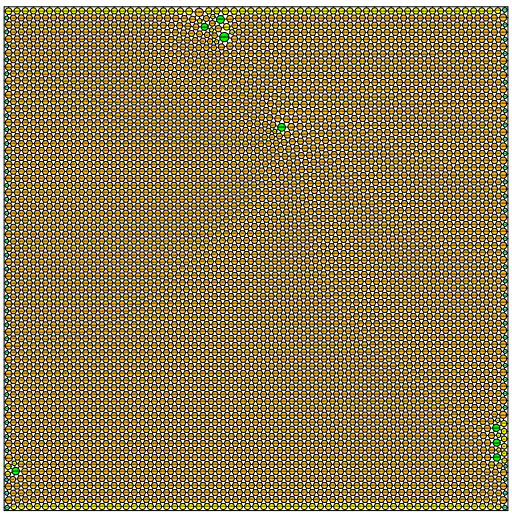
N = 4463

4463 circles in a square



sumradii = 35.781172867452 density = 0.903434326153
sumperim = 224.819739634427 contacts = 13389

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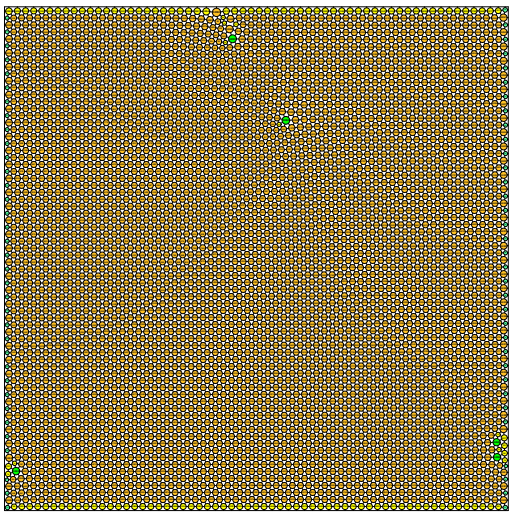
N = 4464

4464 circles in a square



sumradii = 35.785967074801 density = 0.903419488498
sumperim = 224.849862527602 contacts = 13392

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