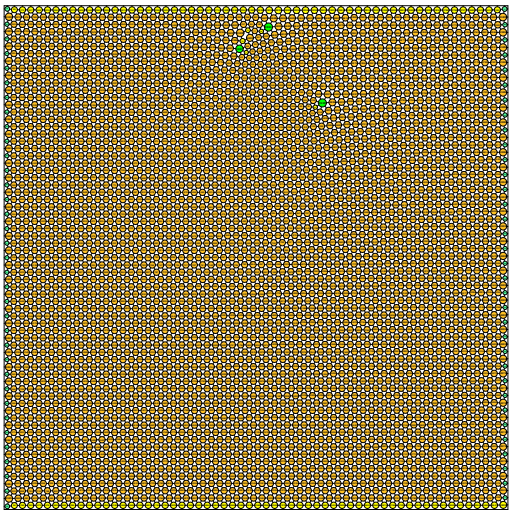
N = 4111

4111 circles in a square



sumradii = 34.337150515631 density = 0.903269764544
sumperim = 215.746679610227 contacts = 12333

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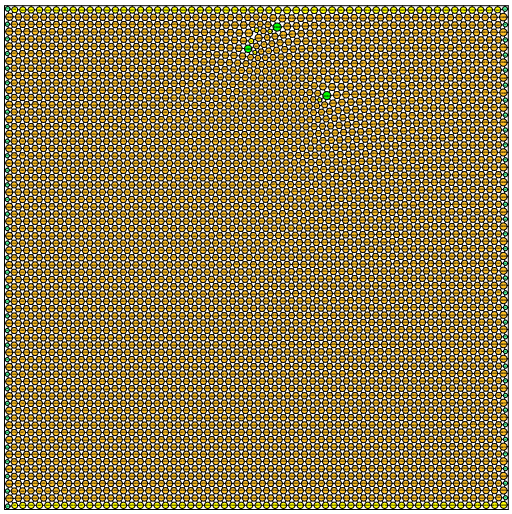
N = 4112

4112 circles in a square



sumradii = 34.341282587074 density = 0.903271261484
sumperim = 215.772642180805 contacts = 12336

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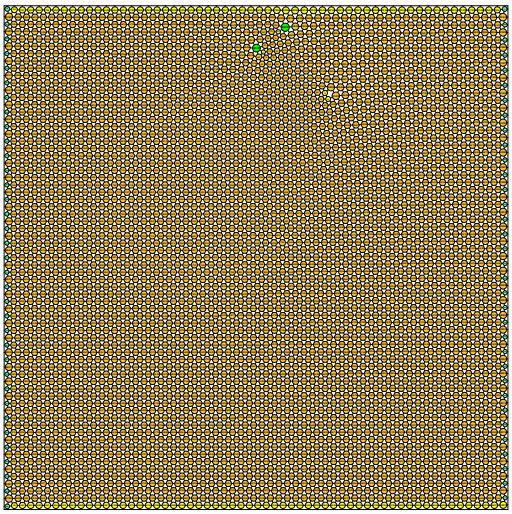
N = 4113

4113 circles in a square



sumradii = 34.345967721853 density = 0.903254809882
sumperim = 215.802079750811 contacts = 12339

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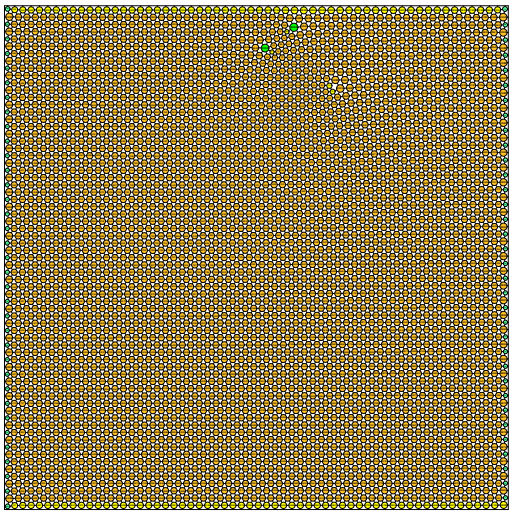
N = 4114

4114 circles in a square



sumradii = 34.350087243740 density = 0.903255089320
sumperim = 215.827963470204 contacts = 12342

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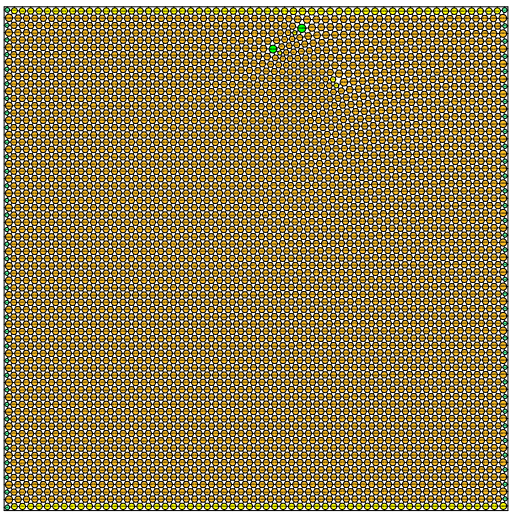
N = 4115

4115 circles in a square



sumradii = 34.354196260640 density = 0.903255510145
sumperim = 215.853781184818 contacts = 12345

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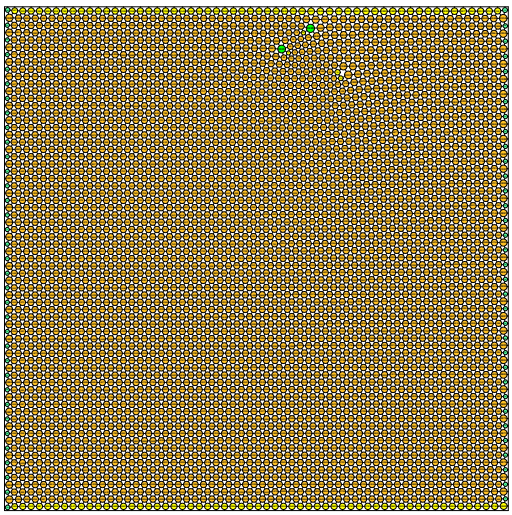
N = 4116

4116 circles in a square



sumradii = 34.358294268702 density = 0.903256162007
sumperim = 215.879529728861 contacts = 12348

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