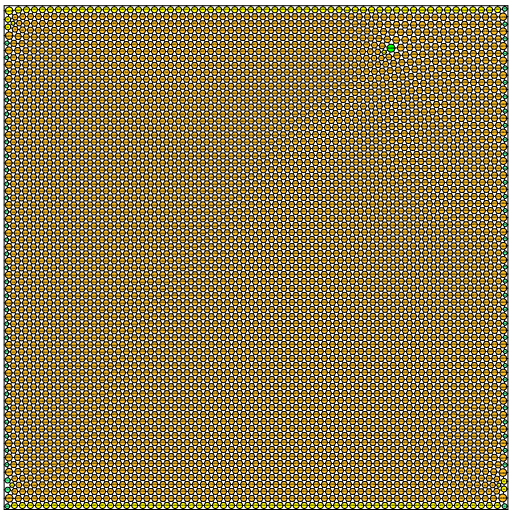
# N = 4483

**4483 circles in a square**



sumradii = 35.865971718389 density = 0.903372103130
sumperim = 225.352546528700 contacts = 13449

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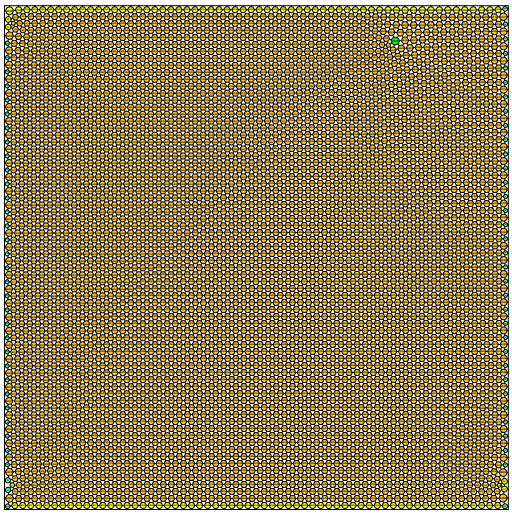
# N = 4484

**4484 circles in a square**



sumradii = 35.869961327193 density = 0.903370442027
sumperim = 225.377613980119 contacts = 13452

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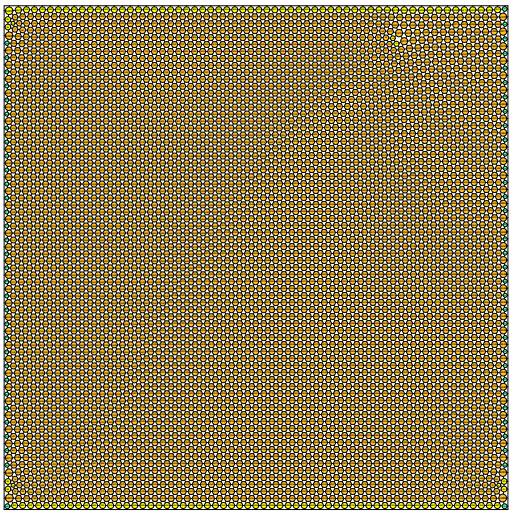
# N = 4485

**4485 circles in a square**



sumradii = 35.874077983395 density = 0.903375471136
sumperim = 225.403479693882 contacts = 13455

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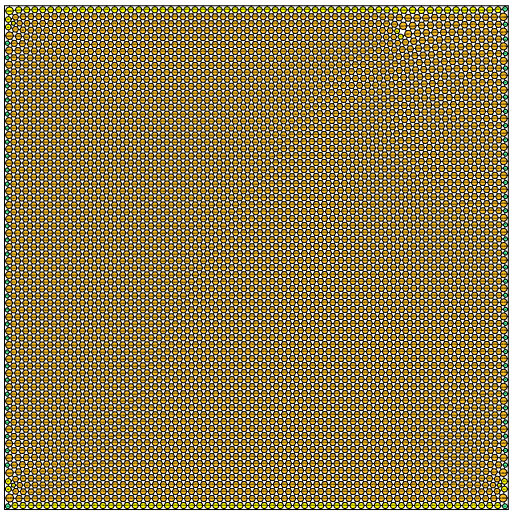
# N = 4486

**4486 circles in a square**



sumradii = 35.878072812681 density = 0.903374383118
sumperim = 225.428579946557 contacts = 13458

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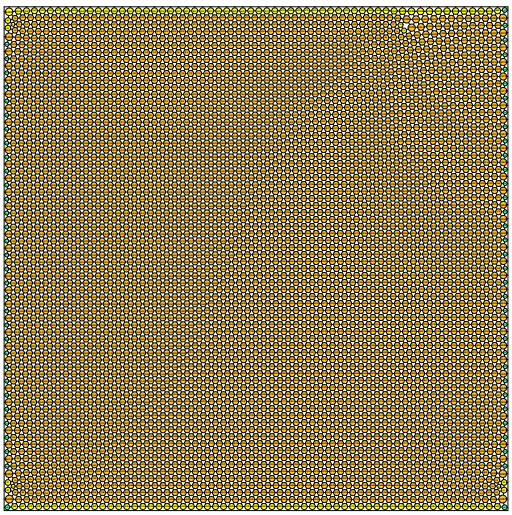
# N = 4487

**4487 circles in a square**



sumradii = 35.882062330835 density = 0.903373406077
sumperim = 225.453646828405 contacts = 13461

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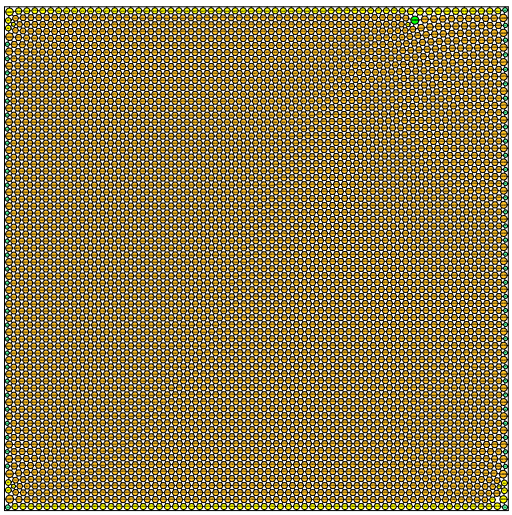
# N = 4488

**4488 circles in a square**



sumradii = 35.885989323790 density = 0.903373689680
sumperim = 225.478320852840 contacts = 13464

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