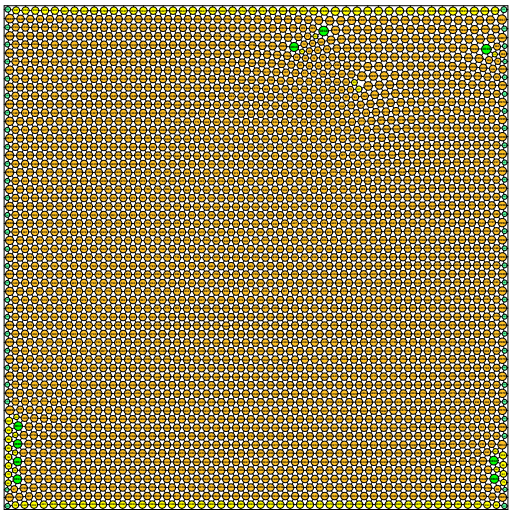
N = 3019

3019 circles in a square



sumradii = 29.404693528114 density = 0.902634688256
sumperim = 184.755138337965 contacts = 9057

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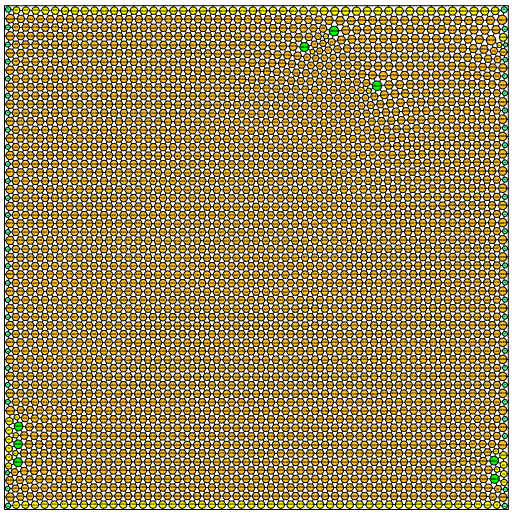
N = 3020

3020 circles in a square



sumradii = 29.410150650255 density = 0.902658932572
sumperim = 184.789426447620 contacts = 9060

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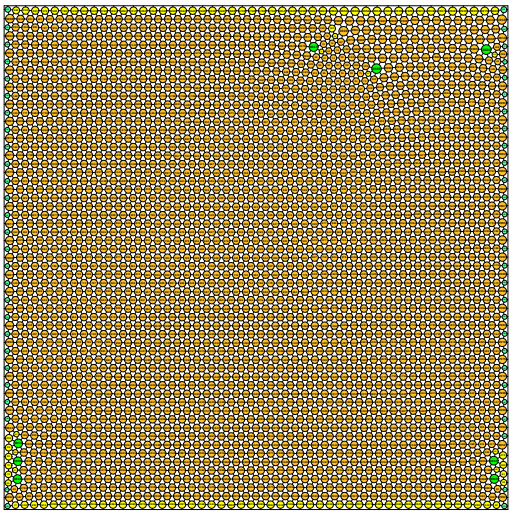
N = 3021

3021 circles in a square



sumradii = 29.414632152238 density = 0.902659477713
sumperim = 184.817584555034 contacts = 9063

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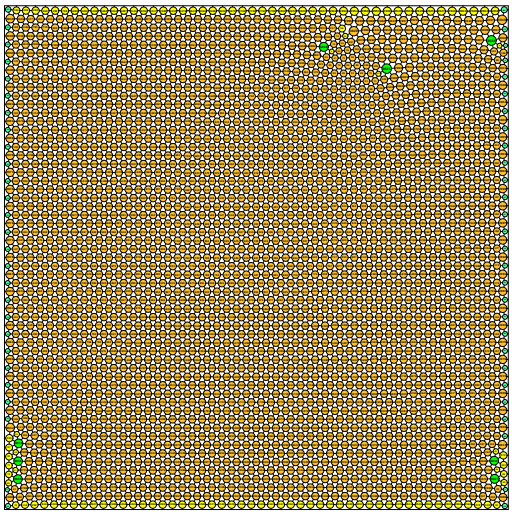
N = 3022

3022 circles in a square



sumradii = 29.419510610904 density = 0.902657298844
sumperim = 184.848236814846 contacts = 9066

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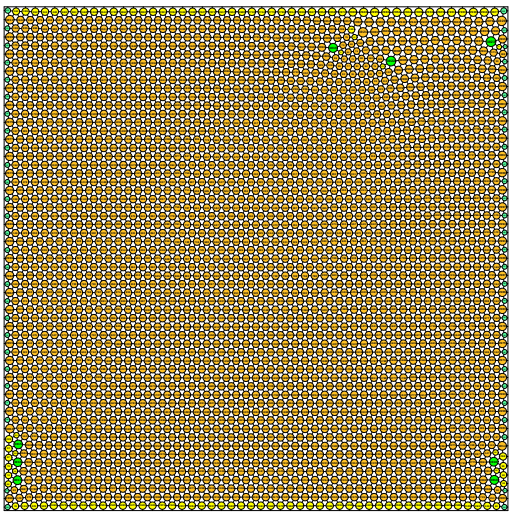
N = 3023

3023 circles in a square



sumradii = 29.424187381307 density = 0.902658882992
sumperim = 184.877621829927 contacts = 9069

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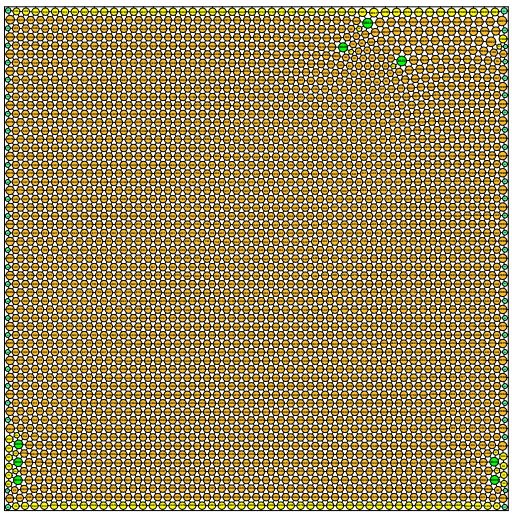
N = 3024

3024 circles in a square



sumradii = 29.429722999206 density = 0.902662451932
sumperim = 184.912403142977 contacts = 9072

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