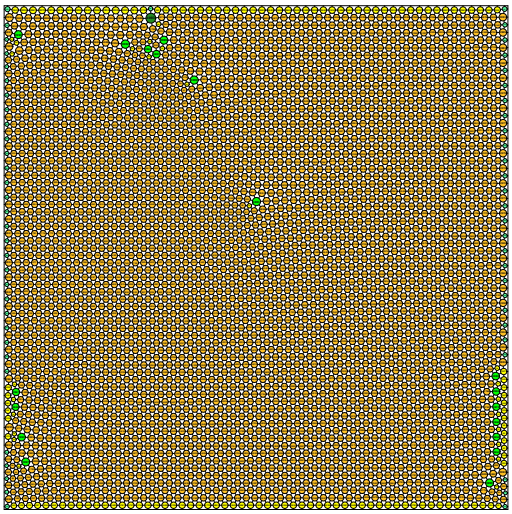
N = 4003

4003 circles in a square



sumradii = 33.867677855992 density = 0.903240631208
sumperim = 212.796895893061 contacts = 12009

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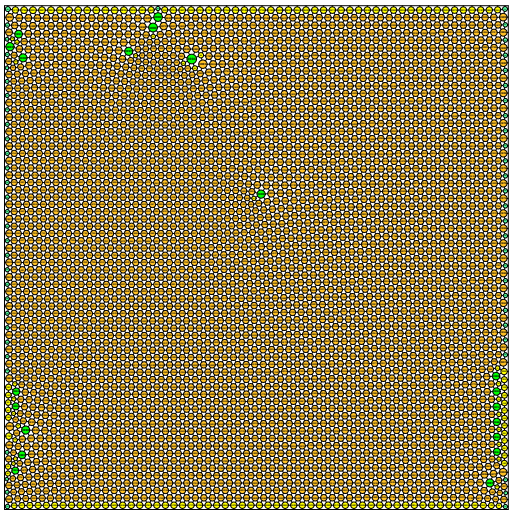
N = 4004

4004 circles in a square



sumradii = 33.870840723276 density = 0.903247969831
sumperim = 212.816768774308 contacts = 12012

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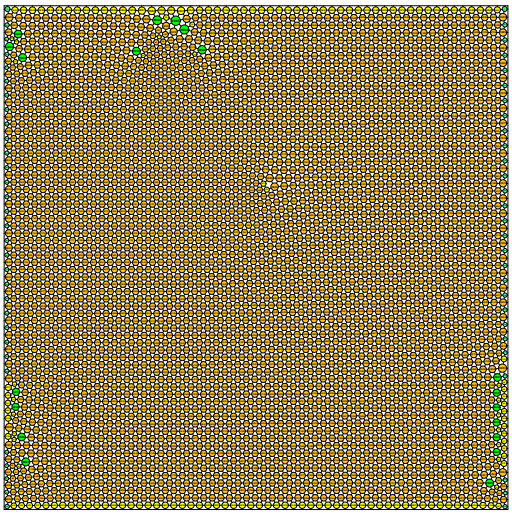
N = 4005

4005 circles in a square



sumradii = 33.873922283184 density = 0.903214357999
sumperim = 212.836130786245 contacts = 12015

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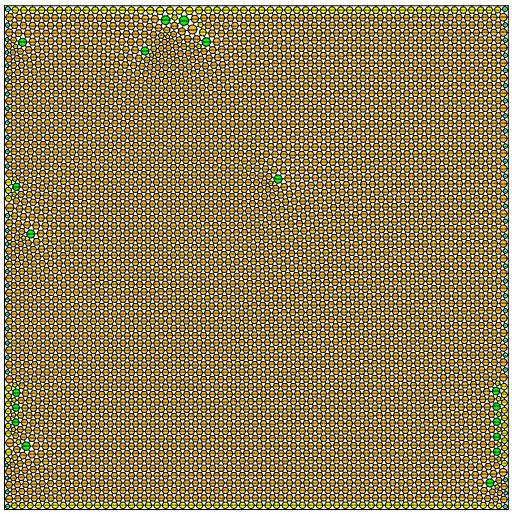
N = 4006

4006 circles in a square



sumradii = 33.880527526035 density = 0.903216991877
sumperim = 212.877632751076 contacts = 12018

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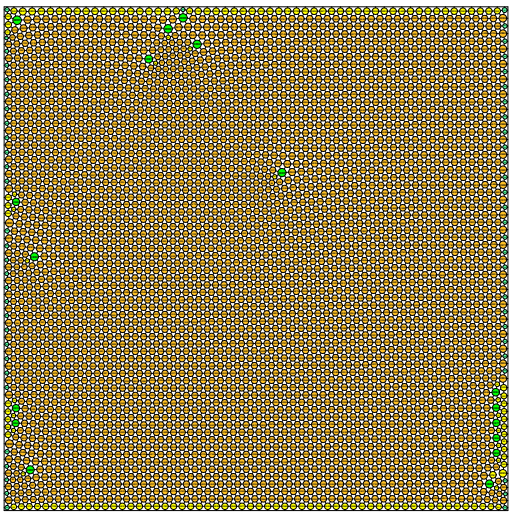
N = 4007

4007 circles in a square



sumradii = 33.887315499535 density = 0.903224133805
sumperim = 212.920282846437 contacts = 12021

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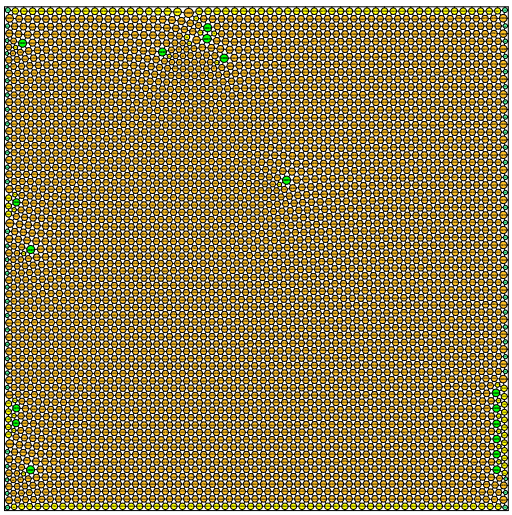
N = 4008

4008 circles in a square



sumradii = 33.890899284549 density = 0.903207442935
sumperim = 212.942800431782 contacts = 12024

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