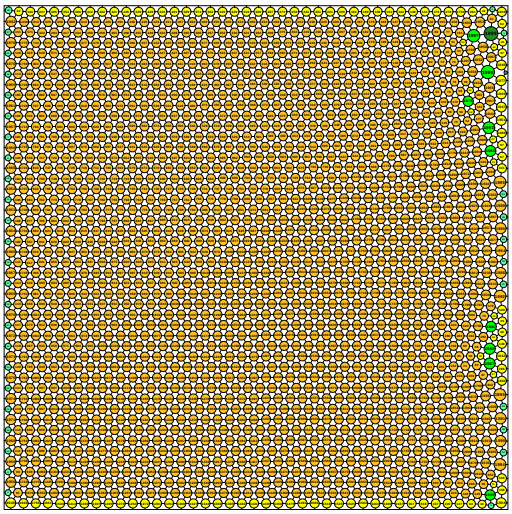
N = 1999

1999 circles in a square



sumradii = 23.907373269330 density = 0.901623594906
sumperim = 150.214456459112 contacts = 5997

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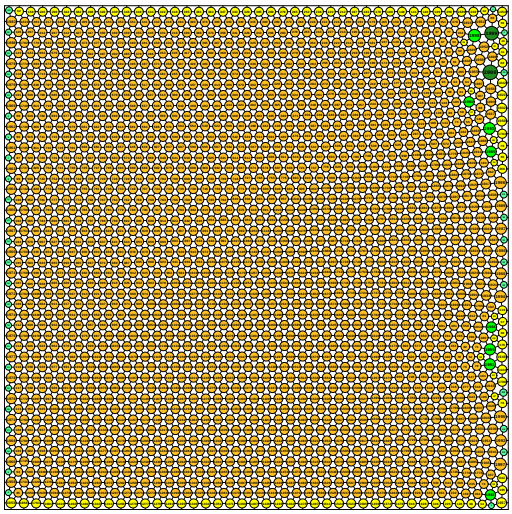
N = 2000

2000 circles in a square



sumradii = 23.914648437722 density = 0.901612205805
sumperim = 150.260167690260 contacts = 6000

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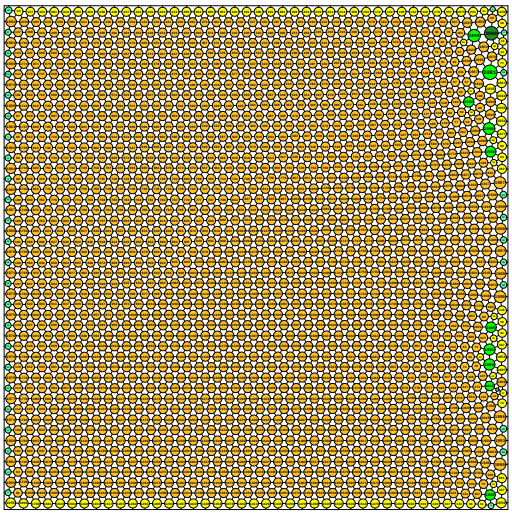
N = 2001

2001 circles in a square



sumradii = 23.918898003115 density = 0.901652943463
sumperim = 150.286868497099 contacts = 6003

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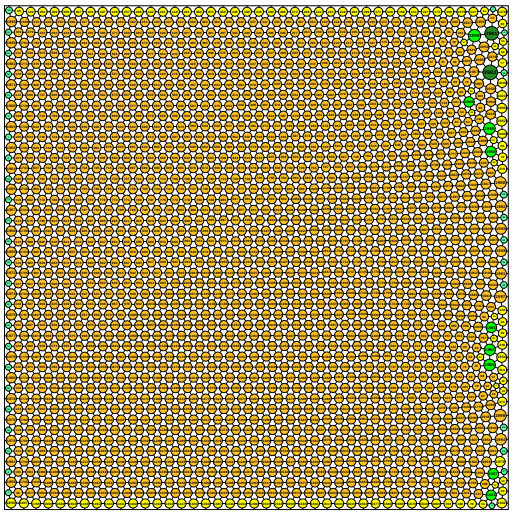
N = 2002

2002 circles in a square



sumradii = 23.925406712538 density = 0.901636500912
sumperim = 150.327763924515 contacts = 6006

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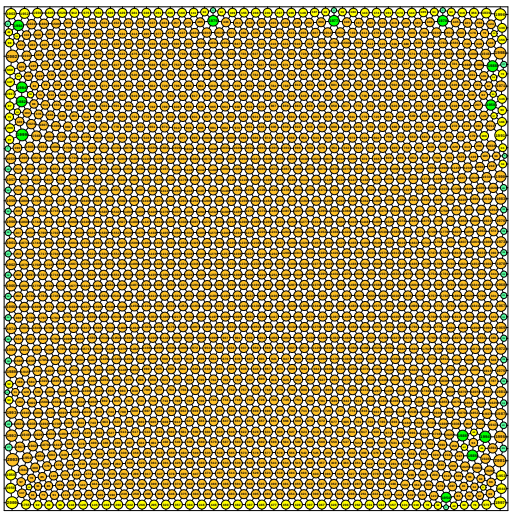
N = 2003

2003 circles in a square



sumradii = 23.925252673671 density = 0.901603111780
sumperim = 150.326796069769 contacts = 6009

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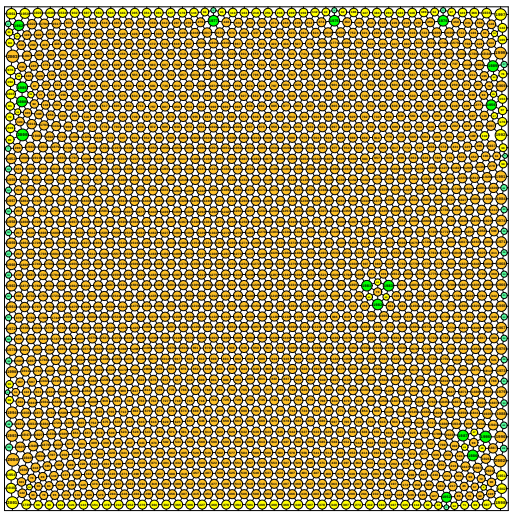
N = 2004

2004 circles in a square



sumradii = 23.929342975971 density = 0.901614055698
sumperim = 150.352496197082 contacts = 6012

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