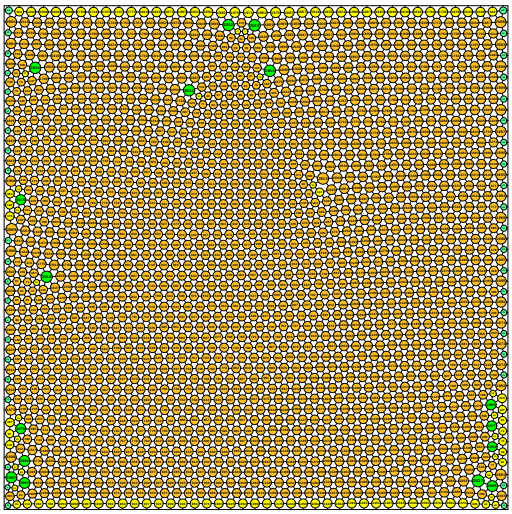
N = 2017

2017 circles in a square



sumradii = 23.995471174435 density = 0.901704314924
sumperim = 150.767991922061 contacts = 6051

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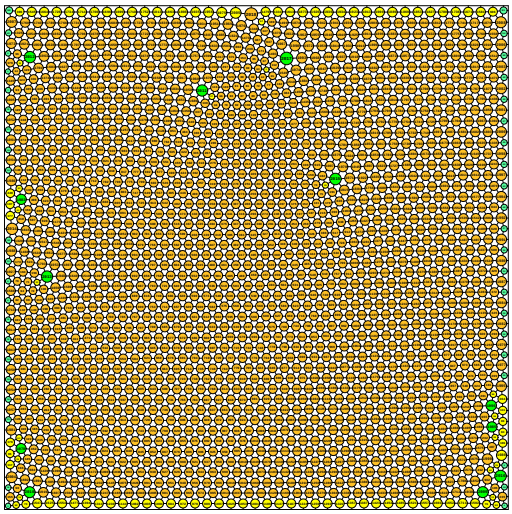
N = 2018

2018 circles in a square



sumradii = 24.002022507465 density = 0.901696168507
sumperim = 150.809155161498 contacts = 6054

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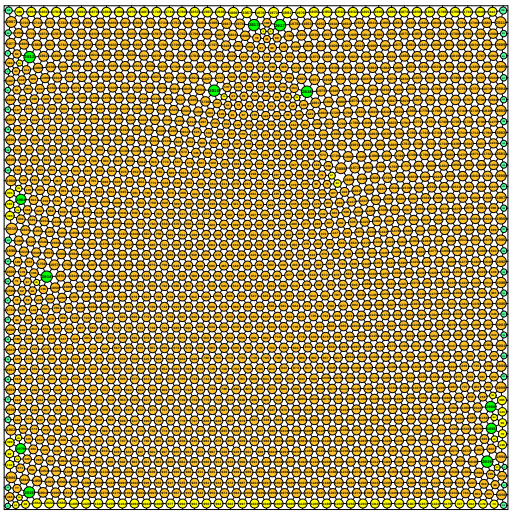
N = 2019

2019 circles in a square



sumradii = 24.009599764094 density = 0.901655548437
sumperim = 150.856764469018 contacts = 6057

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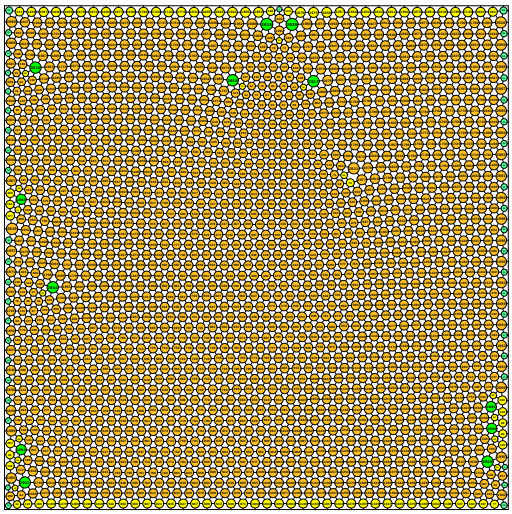
N = 2020

2020 circles in a square



sumradii = 24.016487256821 density = 0.901710683075
sumperim = 150.900039862124 contacts = 6060

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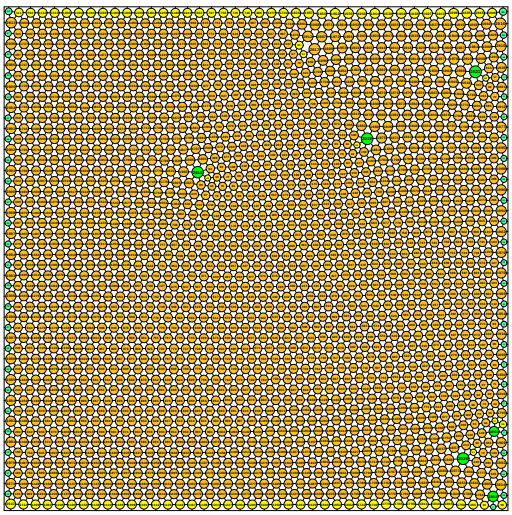
N = 2021

2021 circles in a square



sumradii = 24.030191243243 density = 0.901725047575
sumperim = 150.986144548260 contacts = 6063

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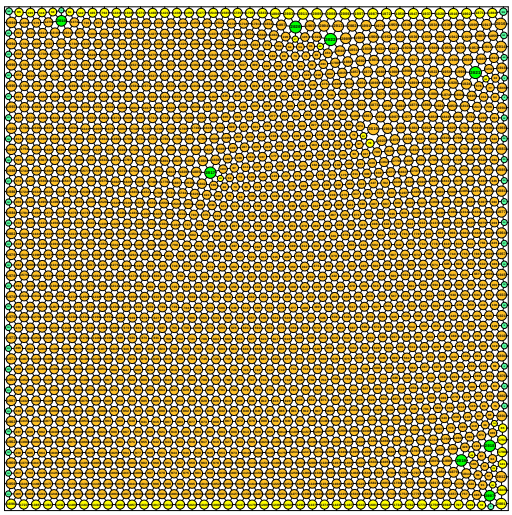
N = 2022

2022 circles in a square



sumradii = 24.032174242791 density = 0.901687487966
sumperim = 150.998604101885 contacts = 6066

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