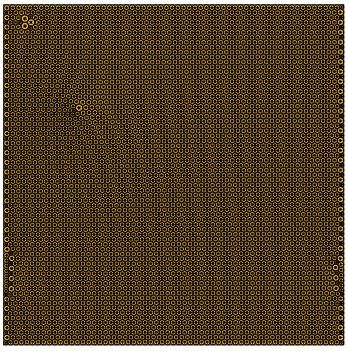
N = 4177

4177 circles in a square



sumradii = 34.613978905752 density = 0.903317210855
sumperim = 217.486043683643 contacts = 12531

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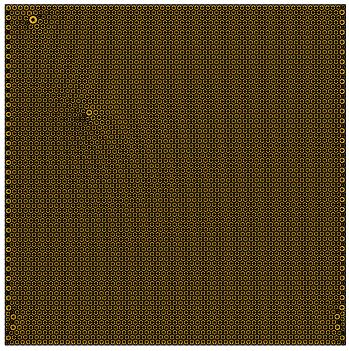
N = 4178

4178 circles in a square



sumradii = 34.618260378204 density = 0.903322208646
sumperim = 217.512944968447 contacts = 12534

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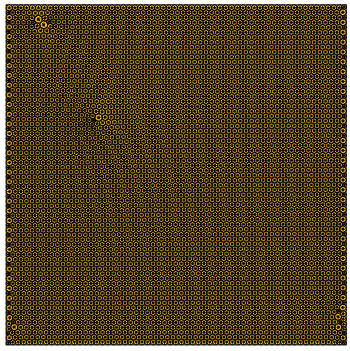
N = 4179

4179 circles in a square



sumradii = 34.622862270489 density = 0.903333927013
sumperim = 217.541859510437 contacts = 12537

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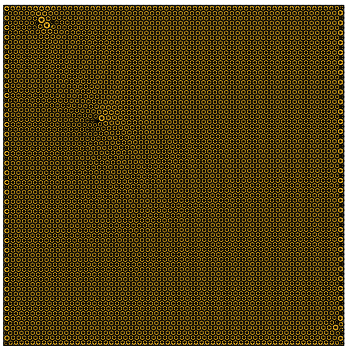
N = 4180

4180 circles in a square



sumradii = 34.627446297938 density = 0.903332465027
sumperim = 217.570661804352 contacts = 12540

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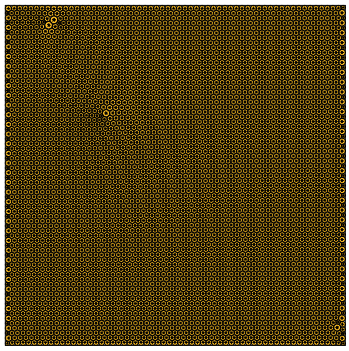
N = 4181

4181 circles in a square



sumradii = 34.631605649633 density = 0.903332208979
sumperim = 217.596795781814 contacts = 12543

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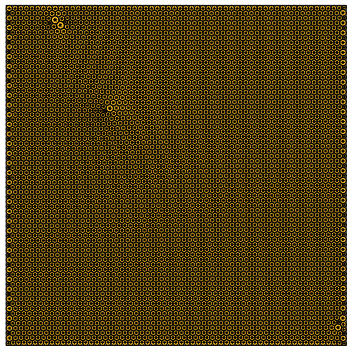
N = 4182

4182 circles in a square



sumradii = 34.635756882922 density = 0.903333685758
sumperim = 217.622878749819 contacts = 12546

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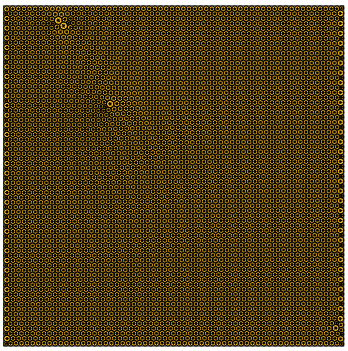
N = 4183

4183 circles in a square



sumradii = 34.639909864482 density = 0.903334372084
sumperim = 217.648972702540 contacts = 12549

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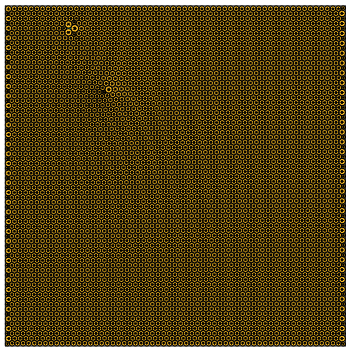
N = 4184

4184 circles in a square



sumradii = 34.644232459763 density = 0.903325646662
sumperim = 217.676132369697 contacts = 12552

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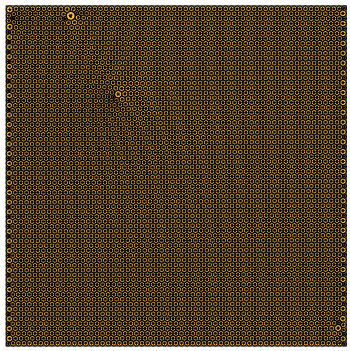
N = 4185

4185 circles in a square



sumradii = 34.647957327757 density = 0.903321627082
sumperim = 217.699536405546 contacts = 12555

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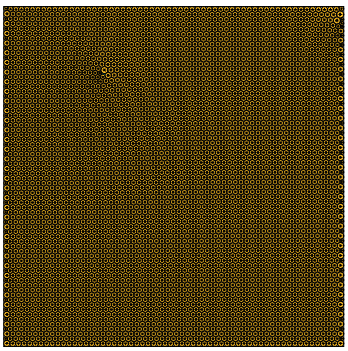
N = 4186

4186 circles in a square



sumradii = 34.652599591203 density = 0.903318786716
sumperim = 217.728704607023 contacts = 12558

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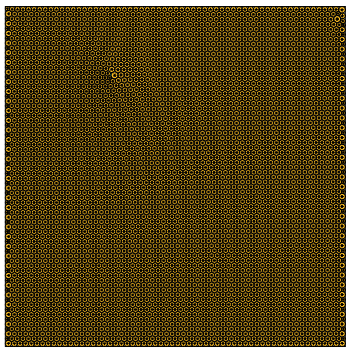
N = 4187

4187 circles in a square



sumradii = 34.657995021212 density = 0.903310561312
sumperim = 217.762605093582 contacts = 12561

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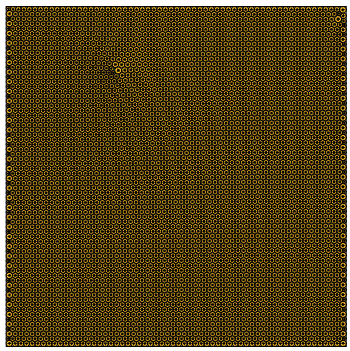
N = 4188

4188 circles in a square



sumradii = 34.662131275463 density = 0.903311239715
sumperim = 217.788593945520 contacts = 12564

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