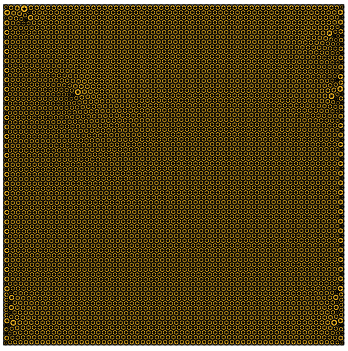
N = 4309

4309 circles in a square

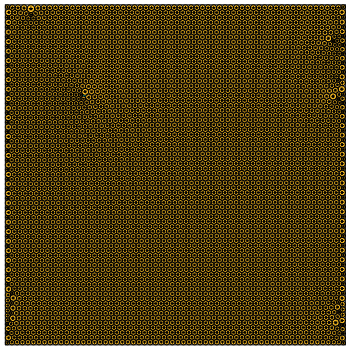


sumradii = 35.152383029207 density = 0.903366754750
sumperim = 220.868936561465 contacts = 12927

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N = 4310

4310 circles in a square

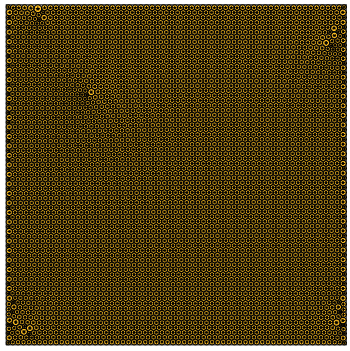


sumradii = 35.157935545191 density = 0.903352270898
sumperim = 220.903824048310 contacts = 12930

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N = 4311

4311 circles in a square

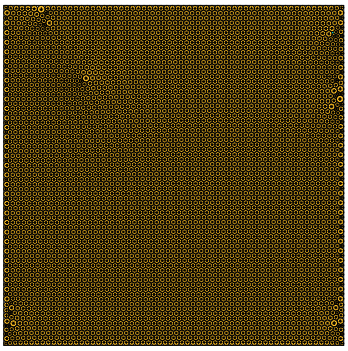


sumradii = 35.160377511623 density = 0.903377040935
sumperim = 220.922308968568 contacts = 12933

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N = 4312

4312 circles in a square

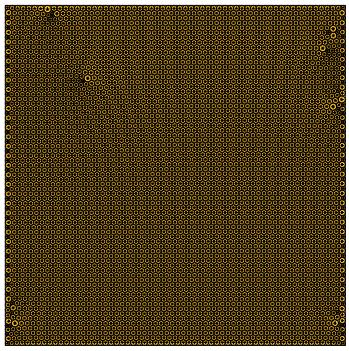


sumradii = 35.163027894400 density = 0.903356038027
sumperim = 220.935820222039 contacts = 12936

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N = 4313

4313 circles in a square

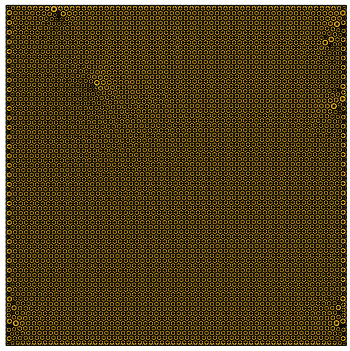


sumradii = 35.167875147225 density = 0.903359187036
sumperim = 220.966276409772 contacts = 12939

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N = 4314

4314 circles in a square

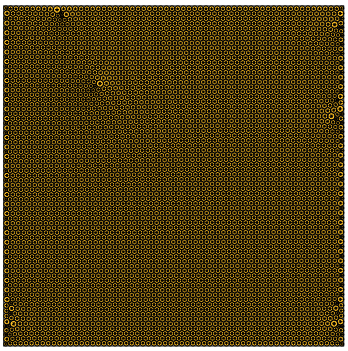


sumradii = 35.171798801248 density = 0.903362256346
sumperim = 220.990929455077 contacts = 12942

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N = 4315

4315 circles in a square

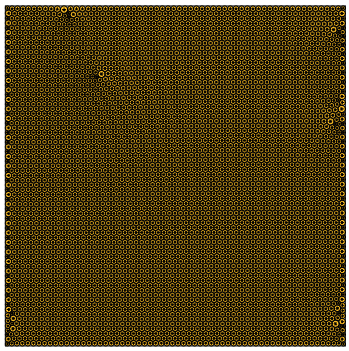


sumradii = 35.177017010968 density = 0.903369187313
sumperim = 221.023716433722 contacts = 12945

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N = 4316

4316 circles in a square

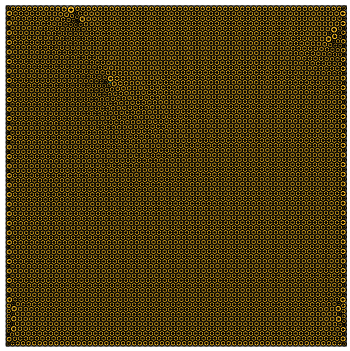


sumradii = 35.181821957862 density = 0.903373530150
sumperim = 221.053906805445 contacts = 12948

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N = 4317

4317 circles in a square

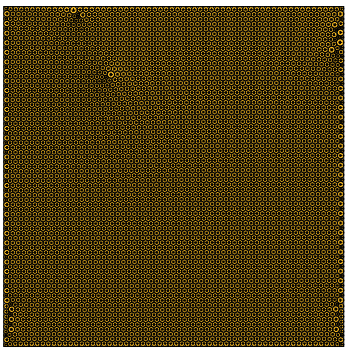


sumradii = 35.187578402341 density = 0.903359002483
sumperim = 221.090075612822 contacts = 12951

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N = 4318

4318 circles in a square

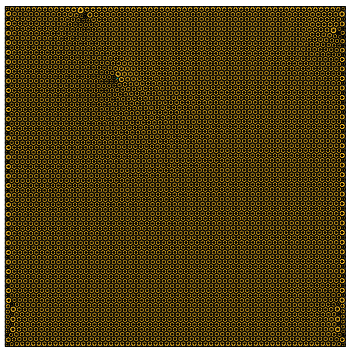


sumradii = 35.190164237381 density = 0.903376301092
sumperim = 221.106322893549 contacts = 12954

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N = 4319

4319 circles in a square

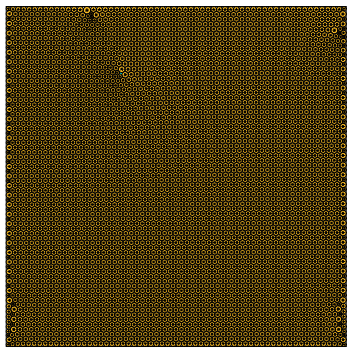


sumradii = 35.196372286532 density = 0.903347653620
sumperim = 221.145329216759 contacts = 12957

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N = 4320

4320 circles in a square



sumradii = 35.200430262149 density = 0.903347436592
sumperim = 221.170826229537 contacts = 12960

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