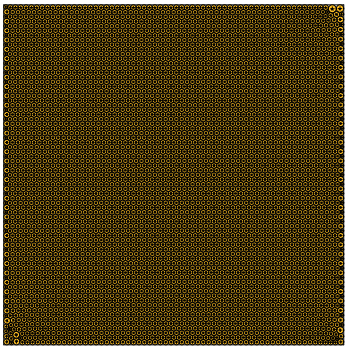
N = 4633

4633 circles in a square

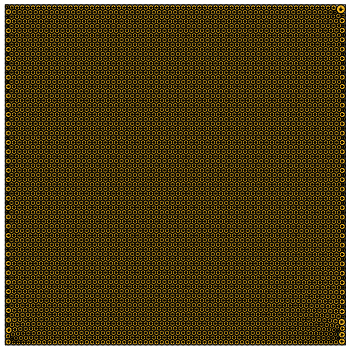


sumradii = 36.463374046088 density = 0.903480605432
sumperim = 229.106136056576 contacts = 13899

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N = 4634

4634 circles in a square

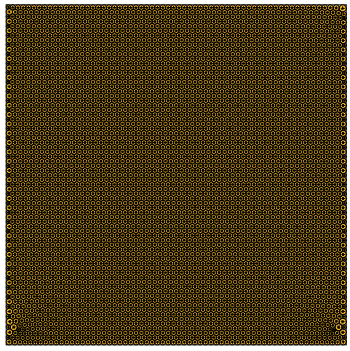


sumradii = 36.466923986978 density = 0.903453703467
sumperim = 229.128440993014 contacts = 13902

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N = 4635

4635 circles in a square

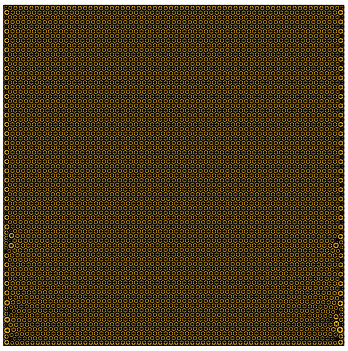


sumradii = 36.471767798793 density = 0.903496365400
sumperim = 229.158875560241 contacts = 13905

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N = 4636

4636 circles in a square

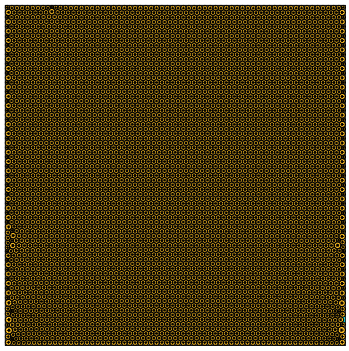


sumradii = 36.475757260008 density = 0.903453158190
sumperim = 229.183942084332 contacts = 13908

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N = 4637

4637 circles in a square

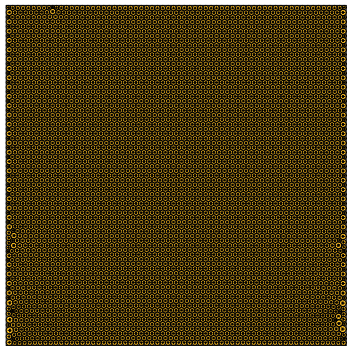


sumradii = 36.478705061577 density = 0.903417813741
sumperim = 229.202463067841 contacts = 13911

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N = 4638

4638 circles in a square

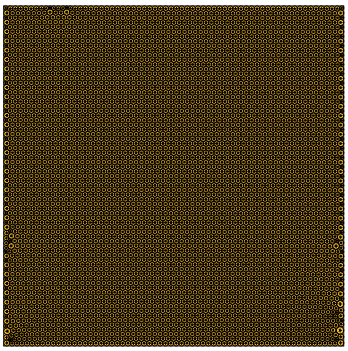


sumradii = 36.483036533820 density = 0.903478993408
sumperim = 229.229679110595 contacts = 13914

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N = 4639

4639 circles in a square

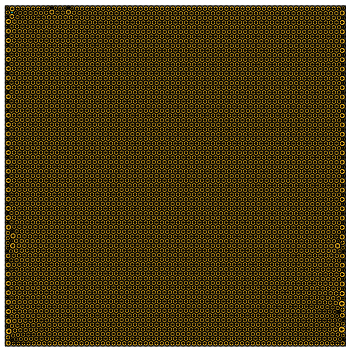


sumradii = 36.486272718437 density = 0.903495294596
sumperim = 229.250012658232 contacts = 13917

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N = 4640

4640 circles in a square

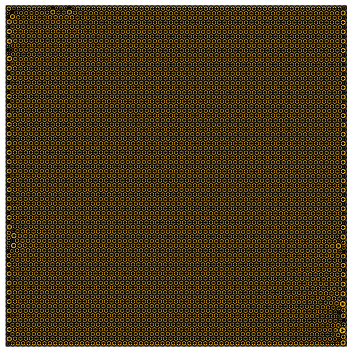


sumradii = 36.489637631710 density = 0.903490620318
sumperim = 229.271155031866 contacts = 13920

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N = 4641

4641 circles in a square

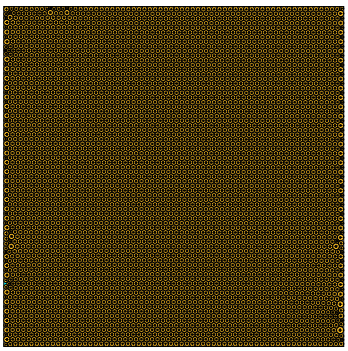


sumradii = 36.493141601795 density = 0.903500701023
sumperim = 229.293171125223 contacts = 13923

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N = 4642

4642 circles in a square

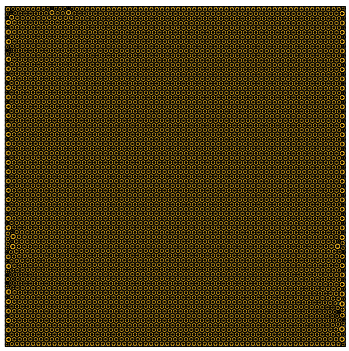


sumradii = 36.496787812266 density = 0.903479005065
sumperim = 229.316080941283 contacts = 13926

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N = 4643

4643 circles in a square

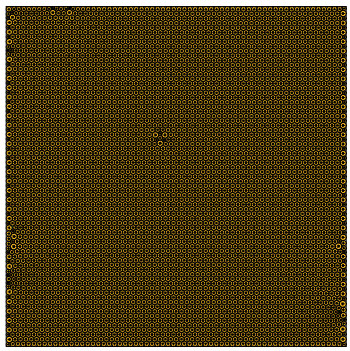


sumradii = 36.500413011271 density = 0.903504907227
sumperim = 229.338858738404 contacts = 13929

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N = 4644

4644 circles in a square



sumradii = 36.503086868576 density = 0.903510322915
sumperim = 229.355659079335 contacts = 13932

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