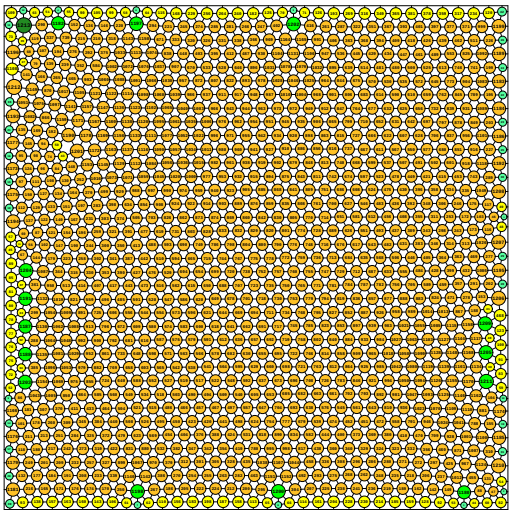
N = 1213

1213 circles in a square

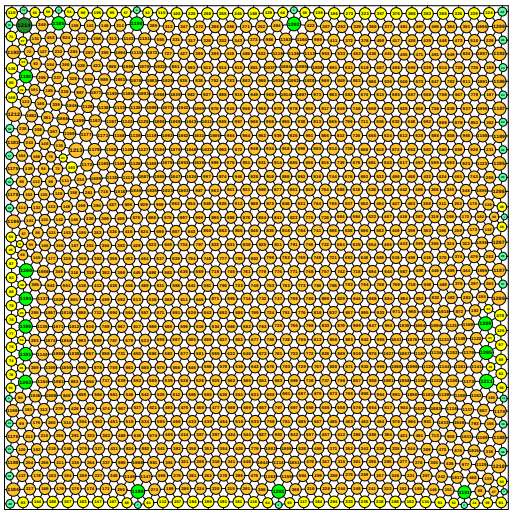


sumradii = 18.587484089646 density = 0.900478953344
sumperim = 116.788606929498 contacts = 3639

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N = 1214

1214 circles in a square

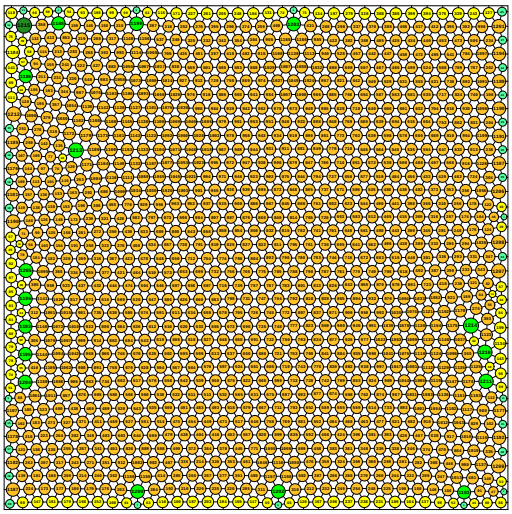


sumradii = 18.596184681515 density = 0.900571204089
sumperim = 116.843274360493 contacts = 3642

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N = 1215

1215 circles in a square

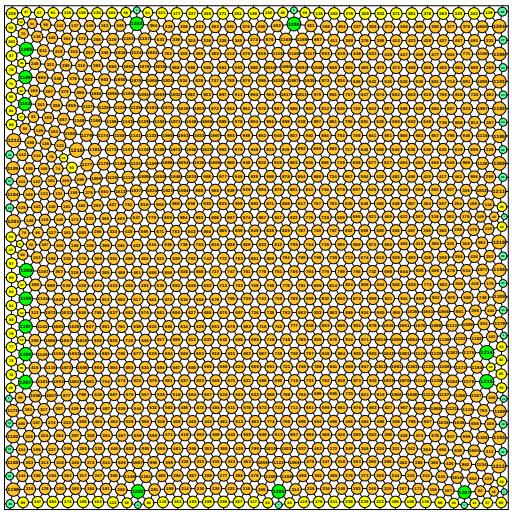


sumradii = 18.602987226255 density = 0.900551775940
sumperim = 116.886016009655 contacts = 3645

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N = 1216

1216 circles in a square

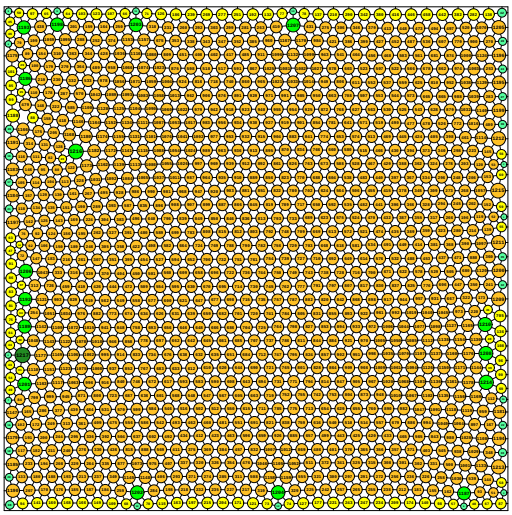


sumradii = 18.613747571594 density = 0.900537147800
sumperim = 116.953625253389 contacts = 3648

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N = 1217

1217 circles in a square

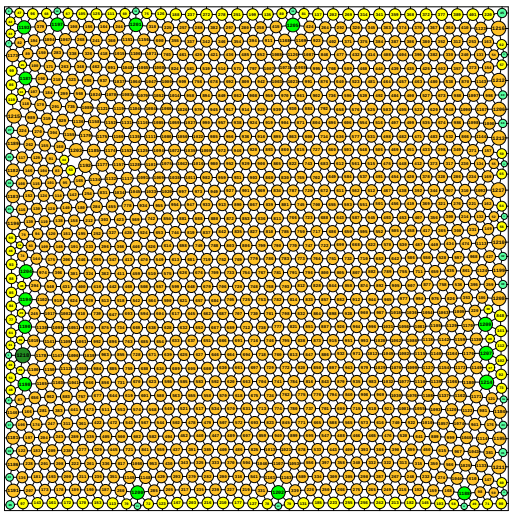


sumradii = 18.614404939958 density = 0.900525606459
sumperim = 116.957755620635 contacts = 3651

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N = 1218

1218 circles in a square



sumradii = 18.620790202385 density = 0.900512488953
sumperim = 116.997875407699 contacts = 3654

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