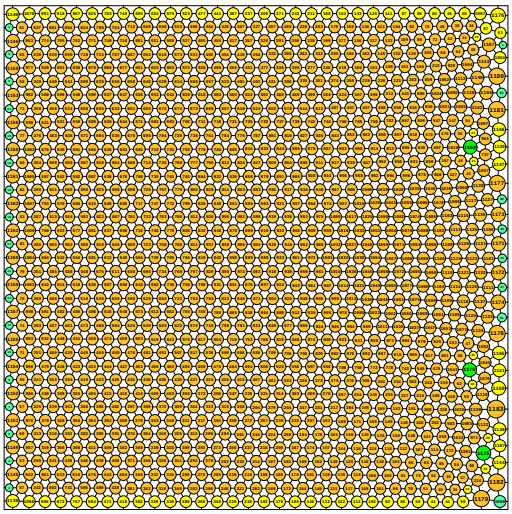
N = 1183

1183 circles in a square



sumradii = 18.365204329674 density = 0.899853560350
sumperim = 115.391982007558 contacts = 3549

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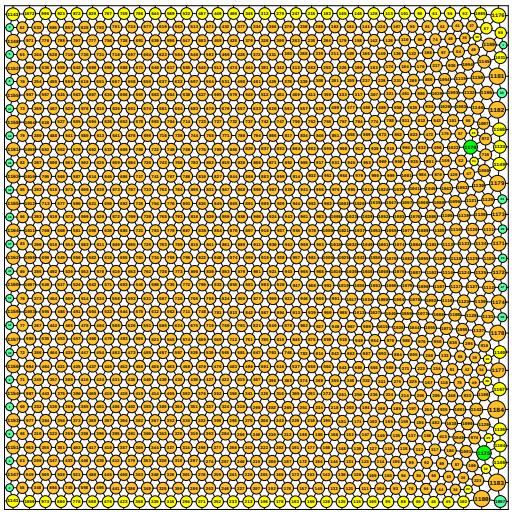
N = 1184

1184 circles in a square



sumradii = 18.373042180043 density = 0.899850064334
sumperim = 115.441228673837 contacts = 3552

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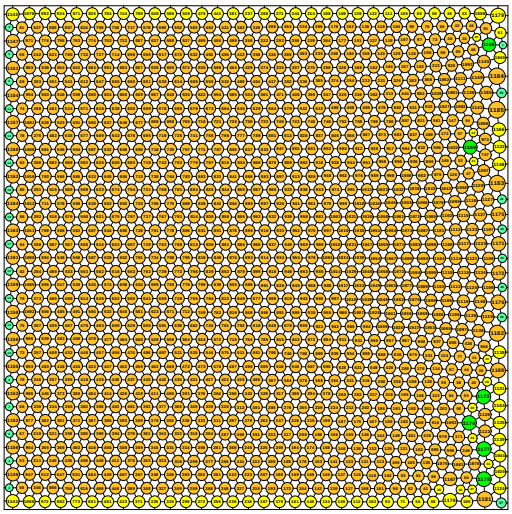
N = 1185

1185 circles in a square



sumradii = 18.381874410098 density = 0.899845443957
sumperim = 115.496723211948 contacts = 3555

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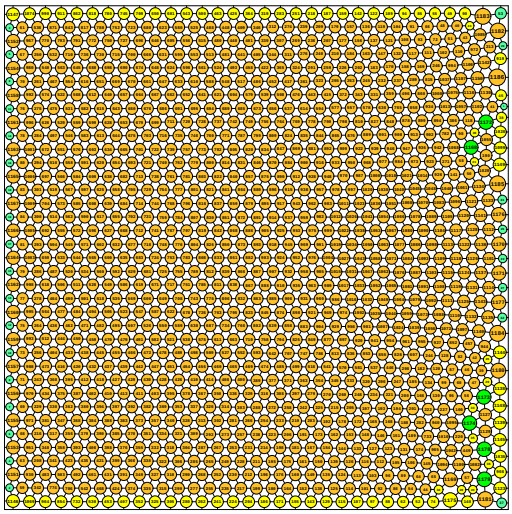
N = 1186

1186 circles in a square



sumradii = 18.389515530676 density = 0.899939910567
sumperim = 115.544733788494 contacts = 3558

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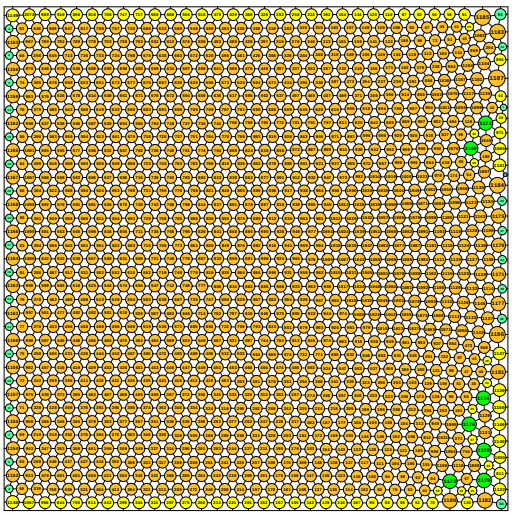
N = 1187

1187 circles in a square



sumradii = 18.394398706005 density = 0.900013629689
sumperim = 115.575415683974 contacts = 3561

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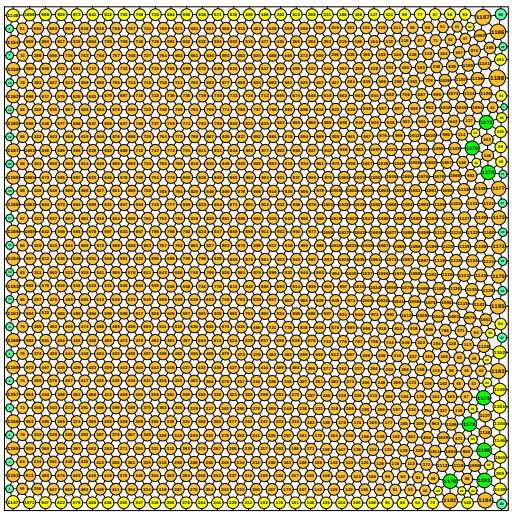
N = 1188

1188 circles in a square



sumradii = 18.404649989023 density = 0.899936482281
sumperim = 115.639826394812 contacts = 3564

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