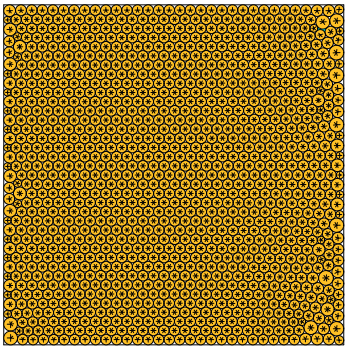
N = 1177

1177 circles in a square



sumradii = 18.318758261807 density = 0.899714387807
sumperim = 115.100152756359 contacts = 3531

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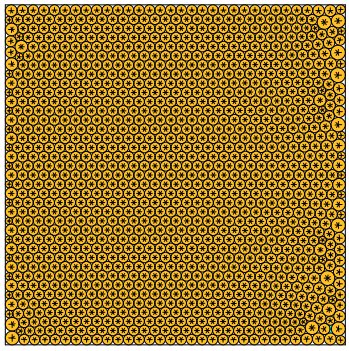
N = 1178

1178 circles in a square



sumradii = 18.326461821258 density = 0.899742002982
sumperim = 115.148555647917 contacts = 3534

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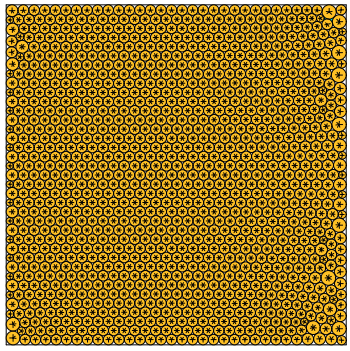
N = 1179

1179 circles in a square



sumradii = 18.334977457373 density = 0.899812408253
sumperim = 115.202860967635 contacts = 3537

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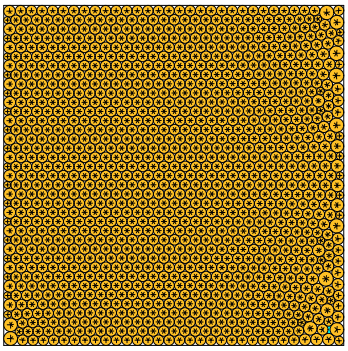
N = 1180

1180 circles in a square



sumradii = 18.342338048509 density = 0.899776819939
sumperim = 115.248308925713 contacts = 3540

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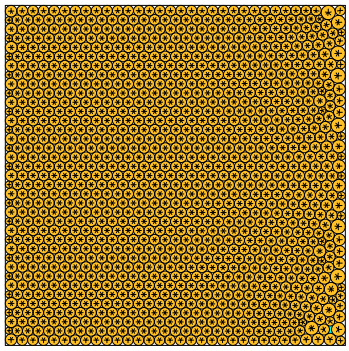
N = 1181

1181 circles in a square



sumradii = 18.349224694527 density = 0.899827462826
sumperim = 115.291578988787 contacts = 3543

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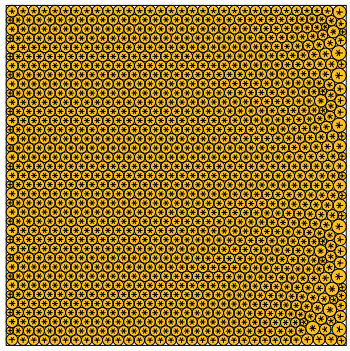
N = 1182

1182 circles in a square



sumradii = 18.357570082433 density = 0.899866056744
sumperim = 115.344014617463 contacts = 3546

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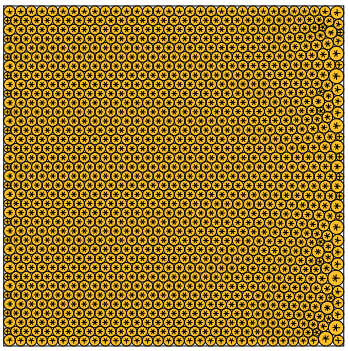
N = 1183

1183 circles in a square



sumradii = 18.365204329673 density = 0.899853560350
sumperim = 115.391982007552 contacts = 3549

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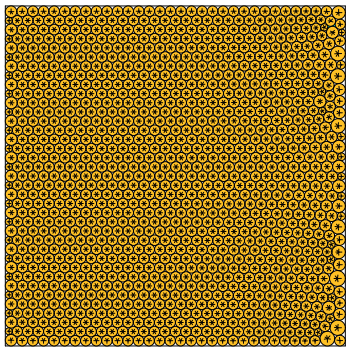
N = 1184

1184 circles in a square



sumradii = 18.373042180035 density = 0.899850064333
sumperim = 115.441228673789 contacts = 3552

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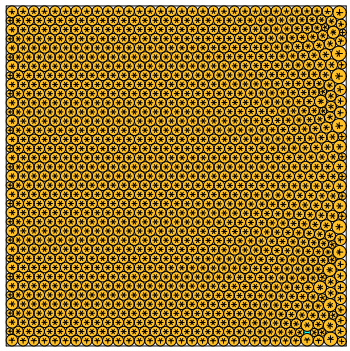
N = 1185

1185 circles in a square



sumradii = 18.381874410103 density = 0.899845443957
sumperim = 115.496723211981 contacts = 3555

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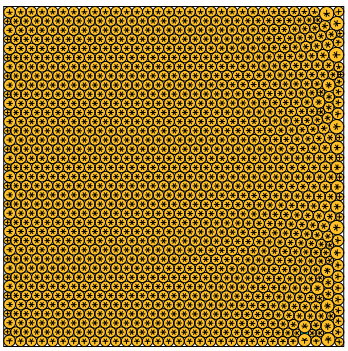
N = 1186

1186 circles in a square



sumradii = 18.389515530673 density = 0.899939910566
sumperim = 115.544733788476 contacts = 3558

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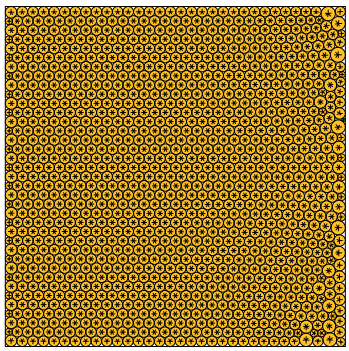
N = 1187

1187 circles in a square



sumradii = 18.394398706011 density = 0.900013629689
sumperim = 115.575415684014 contacts = 3561

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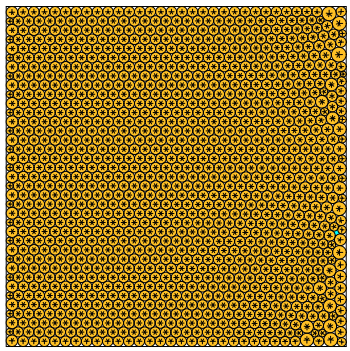
N = 1188

1188 circles in a square



sumradii = 18.404649989041 density = 0.899936482283
sumperim = 115.639026394927 contacts = 3564

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