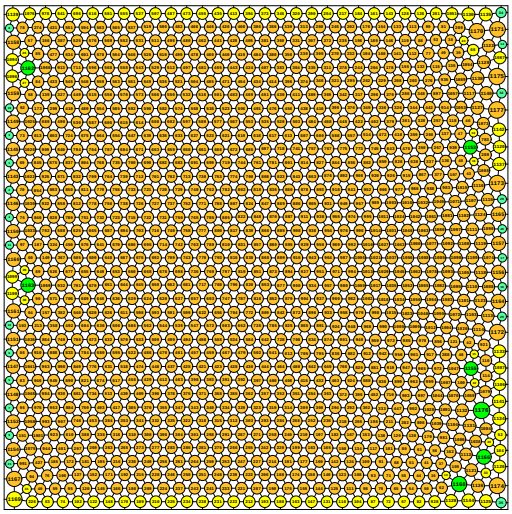
N = 1177

1177 circles in a square

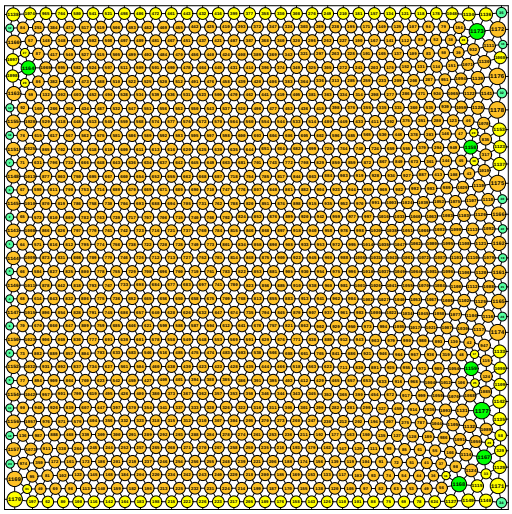


sumradii = 18.318758261809 density = 0.899714387807
sumperim = 115.100152756373 contacts = 3531

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N = 1178

1178 circles in a square

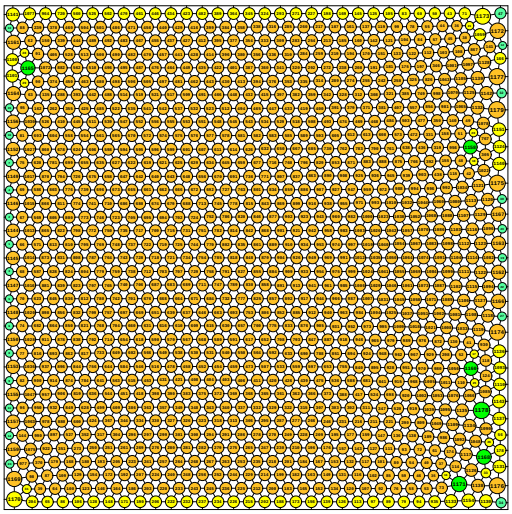


sumradii = 18.326461821269 density = 0.899742002983
sumperim = 115.148555647985 contacts = 3534

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N = 1179

1179 circles in a square

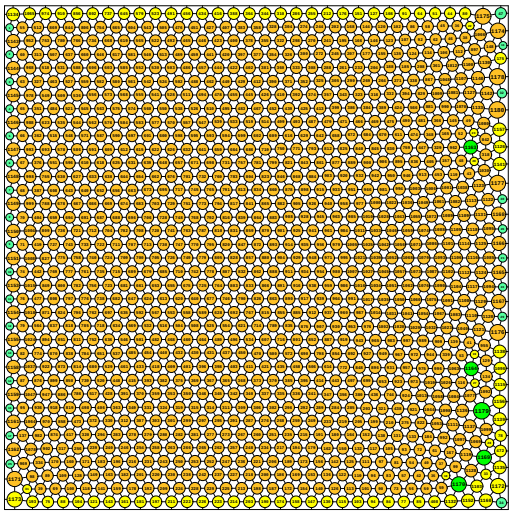


sumradii = 18.334977457370 density = 0.899812408253
sumperim = 115.202060967616 contacts = 3537

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N = 1180

1180 circles in a square

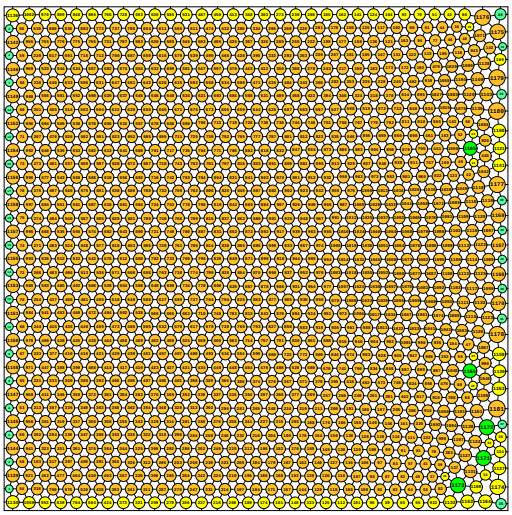


sumradii = 18.342338048508 density = 0.899776819939
sumperim = 115.248308925706 contacts = 3540

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N = 1181

1181 circles in a square

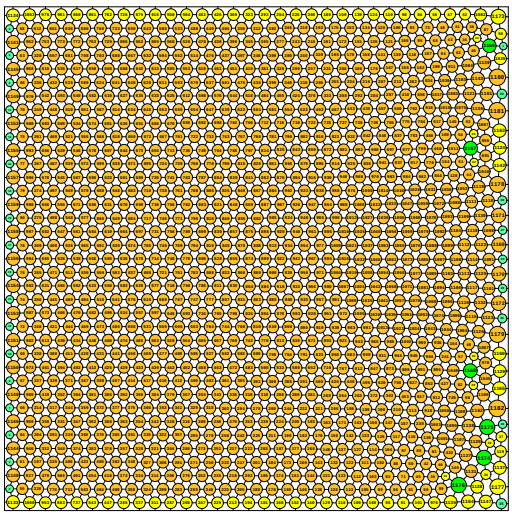


sumradii = 18.349224694530 density = 0.899827462826
sumperim = 115.291578998808 contacts = 3543

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N = 1182

1182 circles in a square



sumradii = 18.357570082428 density = 0.899866056744
sumperim = 115.344014617431 contacts = 3546

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