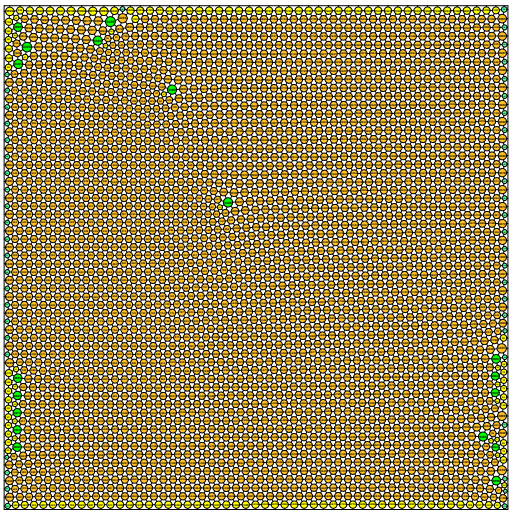
N = 3109

3109 circles in a square



sumradii = 29.834839388990 density = 0.902719565067
sumperim = 187.457824490965 contacts = 9327

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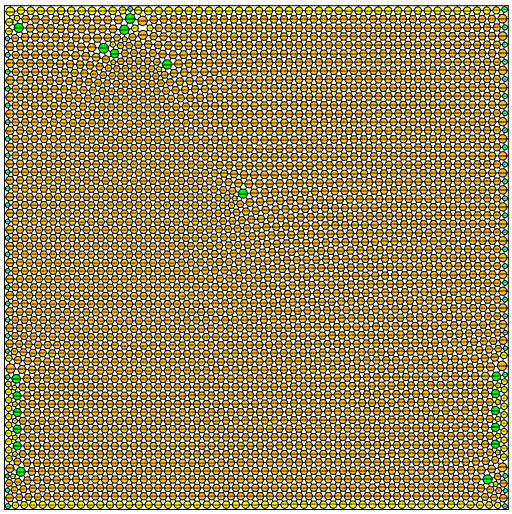
N = 3110

3110 circles in a square



sumradii = 29.837645049803 density = 0.902746751238
sumperim = 187.475452977762 contacts = 9330

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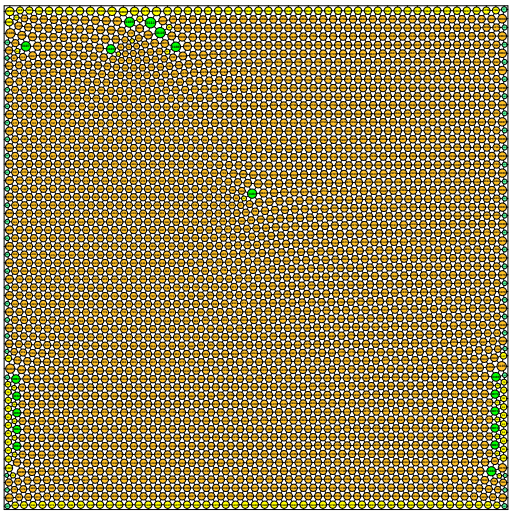
N = 3111

3111 circles in a square



sumradii = 29.839874318533 density = 0.902718762779
sumperim = 187.489459886292 contacts = 9333

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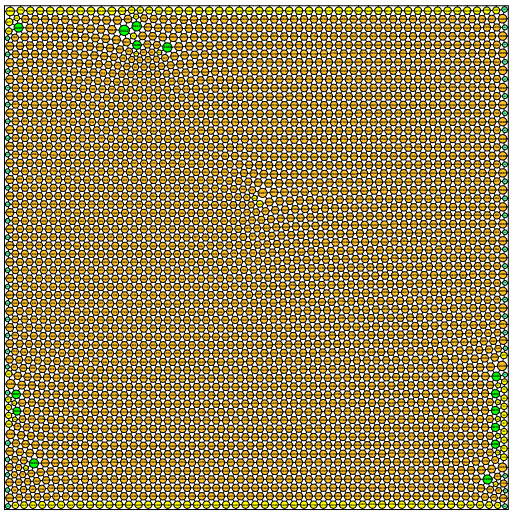
N = 3112

3112 circles in a square



sumradii = 29.849971941865 density = 0.902762555873
sumperim = 187.552905124849 contacts = 9336

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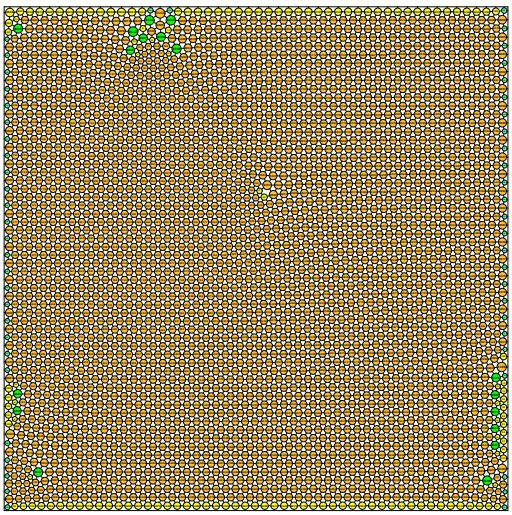
N = 3113

3113 circles in a square



sumradii = 29.853183773431 density = 0.902739081753
sumperim = 187.573085657754 contacts = 9339

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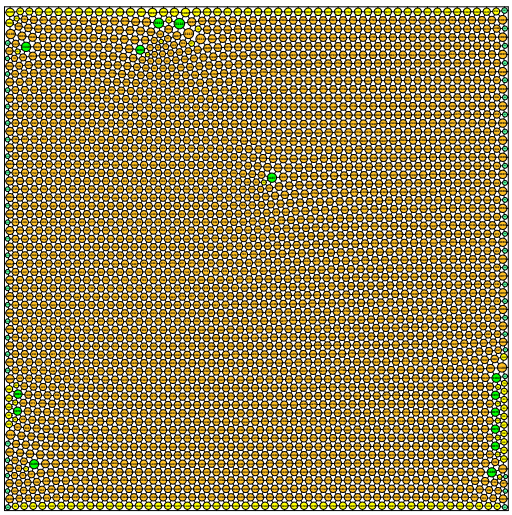
N = 3114

3114 circles in a square



sumradii = 29.856314695970 density = 0.902738085742
sumperim = 187.592757824249 contacts = 9342

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