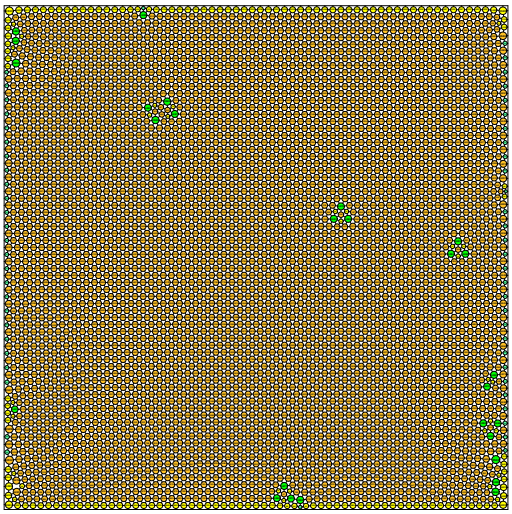
N = 4513

4513 circles in a square



sumradii = 35.975648291440 density = 0.903410746927
sumperim = 226.041664761036 contacts = 13539

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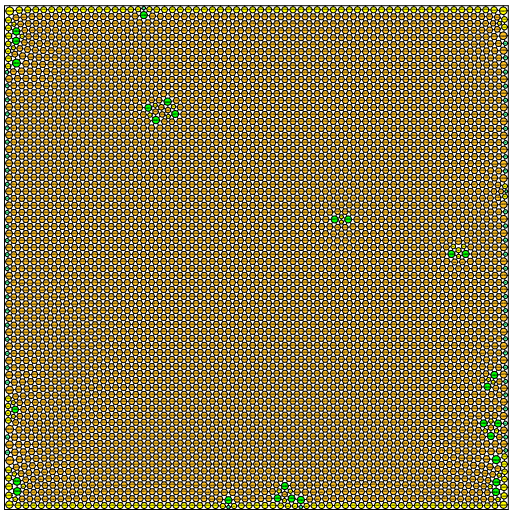
N = 4514

4514 circles in a square



sumradii = 35.979054091585 density = 0.903436029797
sumperim = 226.063064034467 contacts = 13542

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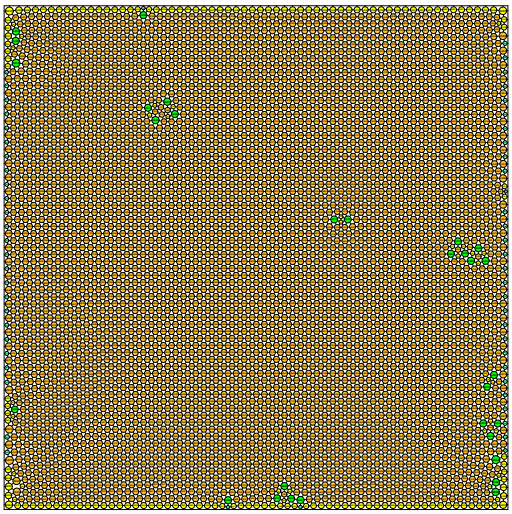
N = 4515

4515 circles in a square



sumradii = 35.981841486012 density = 0.903439458895
sumperim = 226.080577750176 contacts = 13545

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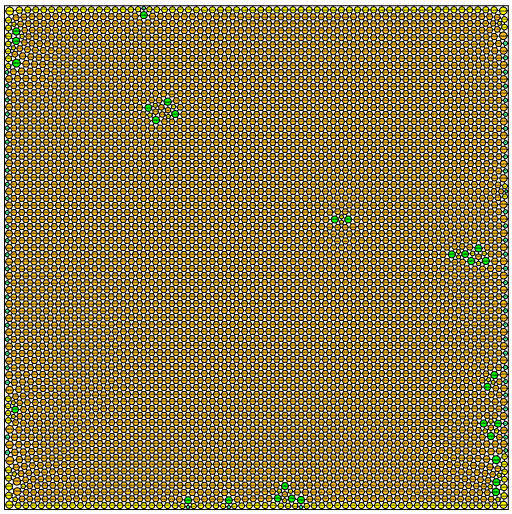
N = 4516

4516 circles in a square



sumradii = 35.985296449648 density = 0.903467489120
sumperim = 226.102285926930 contacts = 13548

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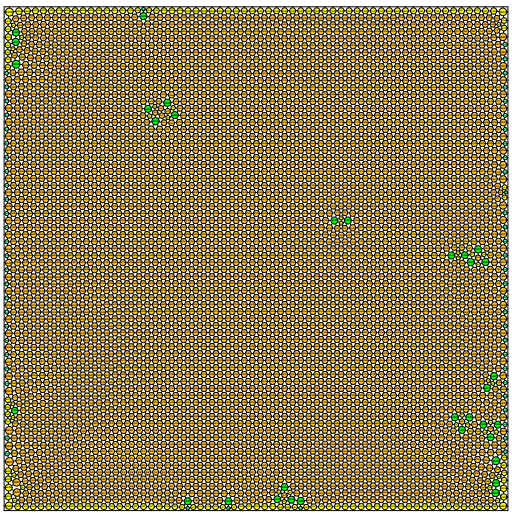
N = 4517

4517 circles in a square



sumradii = 35.988031712213 density = 0.903472718178
sumperim = 226.119472088490 contacts = 13551

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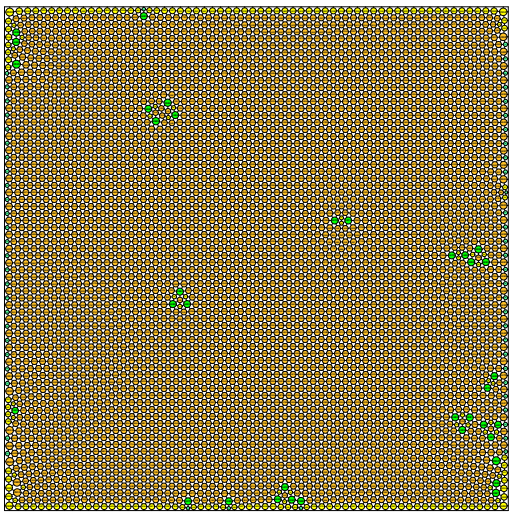
N = 4518

4518 circles in a square



sumradii = 35.990741568315 density = 0.903477494805
sumperim = 226.136498616535 contacts = 13554

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