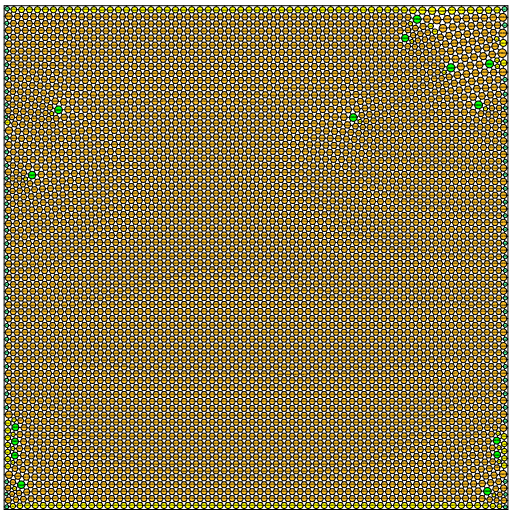
N = 4561

4561 circles in a square



sumradii = 36.157406354532 density = 0.903415110185
sumperim = 227.183684352517 contacts = 13683

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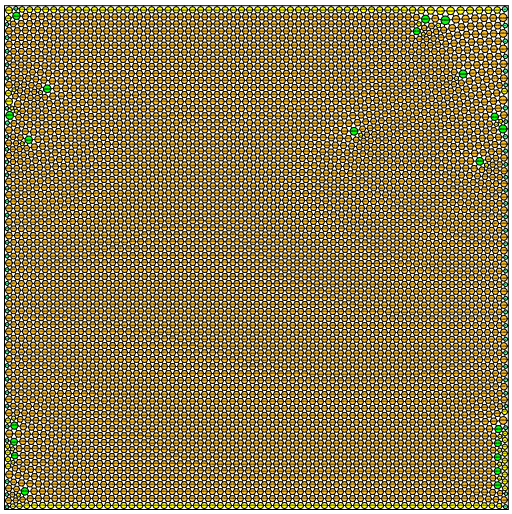
N = 4562

4562 circles in a square



sumradii = 36.160115764082 density = 0.903491930397
sumperim = 227.200708074794 contacts = 13686

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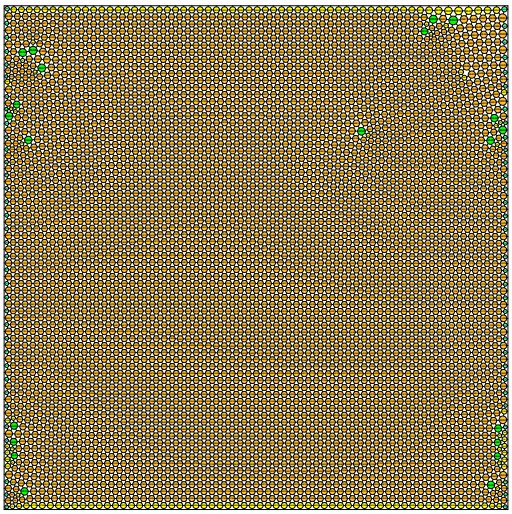
N = 4563

4563 circles in a square



sumradii = 36.160332758123 density = 0.903472945180
sumperim = 227.202071488562 contacts = 13689

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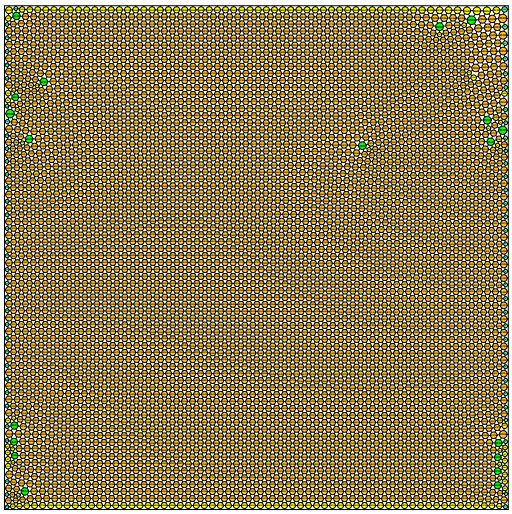
N = 4564

4564 circles in a square



sumradii = 36.169615314248 density = 0.903476208376
sumperim = 227.260395508821 contacts = 13692

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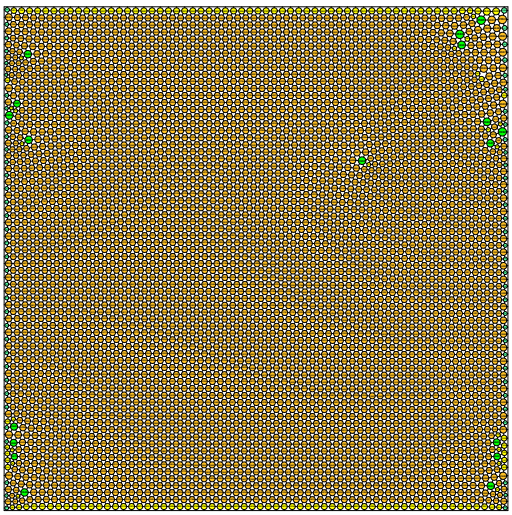
N = 4565

4565 circles in a square



sumradii = 36.173996868413 density = 0.903481613002
sumperim = 227.287925625573 contacts = 13695

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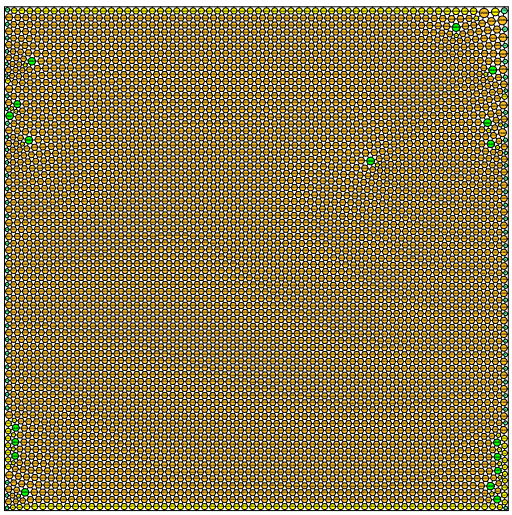
N = 4566

4566 circles in a square



sumradii = 36.179537234573 density = 0.903454566557
sumperim = 227.322736772826 contacts = 13698

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