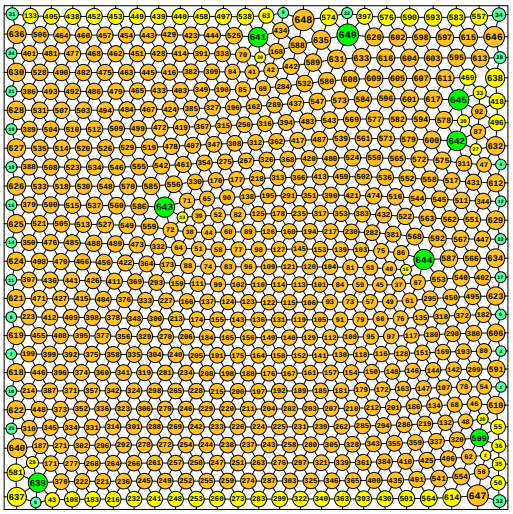
N = 649

649 circles in a square



sumradii = 13.558504641711 density = 0.897651357457
sumperim = 85.190597152125 contacts = 1947

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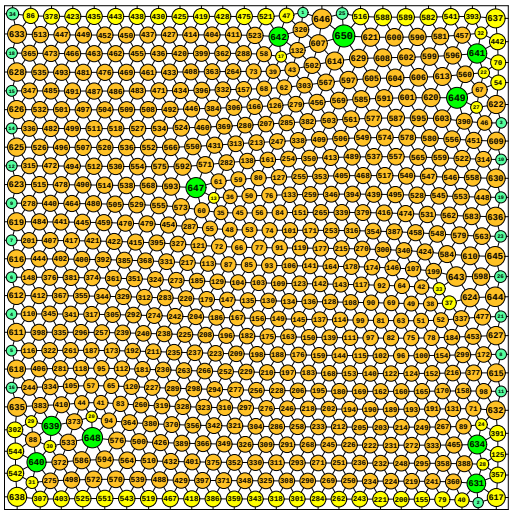
N = 650

650 circles in a square



sumradii = 13.572155036292 density = 0.897622741088
sumperim = 85.276365110793 contacts = 1950

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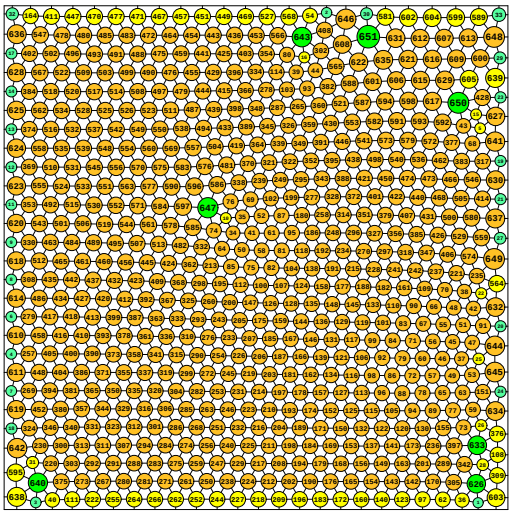
N = 651

651 circles in a square



sumradii = 13.581363451573 density = 0.897671309625
sumperim = 85.334223290389 contacts = 1953

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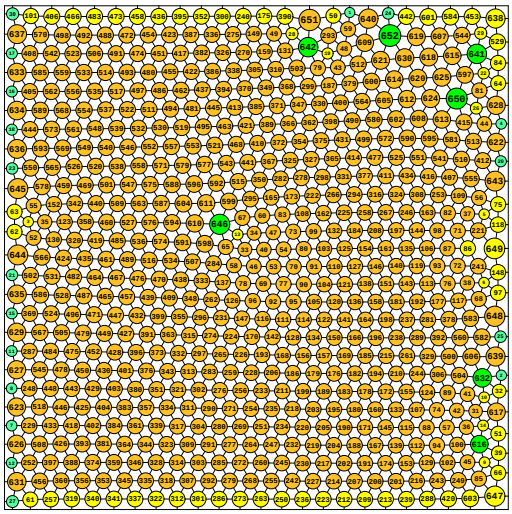
N = 652

652 circles in a square



sumradii = 13.596172161707 density = 0.897493181171
sumperim = 85.427269160322 contacts = 1956

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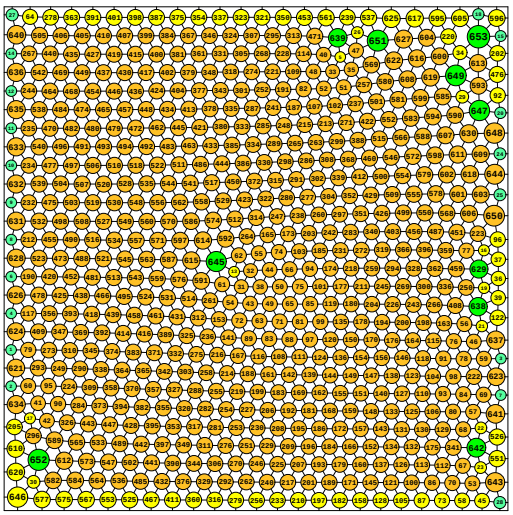
N = 653

653 circles in a square



sumradii = 13.609375388888 density = 0.897496330326
sumperim = 85.510227483353 contacts = 1959

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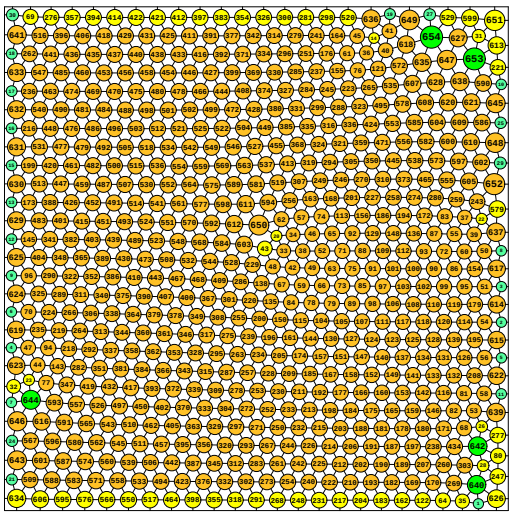
N = 654

654 circles in a square



sumradii = 13.619311220226 density = 0.897790557947
sumperim = 85.572656152830 contacts = 1962

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