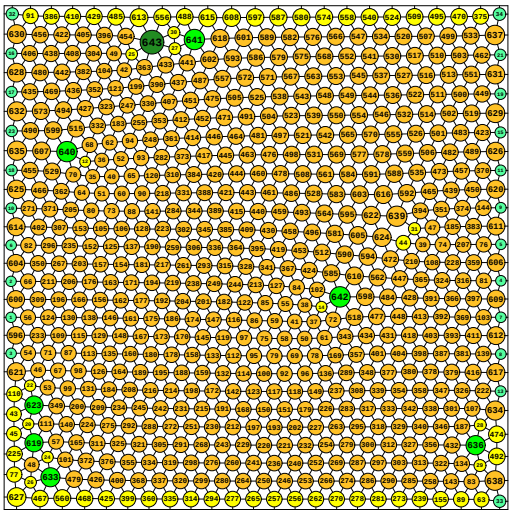
N = 643

643 circles in a square



sumradii = 13.496998619990 density = 0.897538884060
sumperim = 84.804143420144 contacts = 1929

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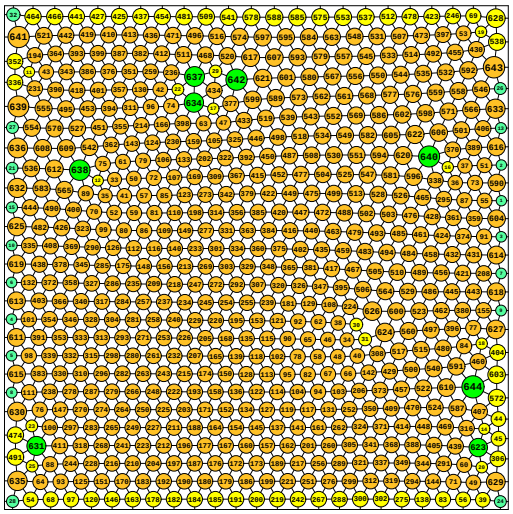
N = 644

644 circles in a square



sumradii = 13.507342133063 density = 0.897347444698
sumperim = 84.869133629509 contacts = 1932

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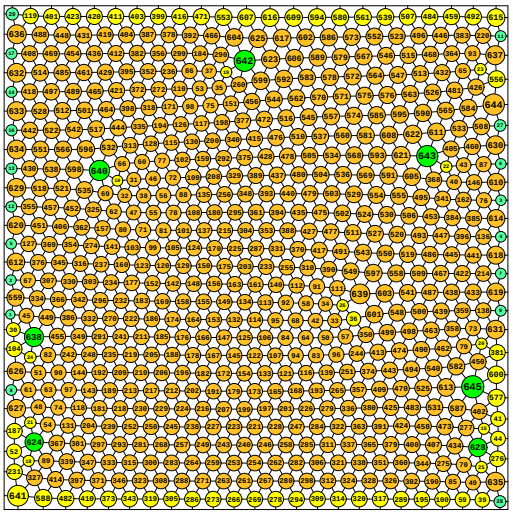
N = 645

645 circles in a square



sumradii = 13.520125074588 density = 0.897429668260
sumperim = 84.949451219882 contacts = 1935

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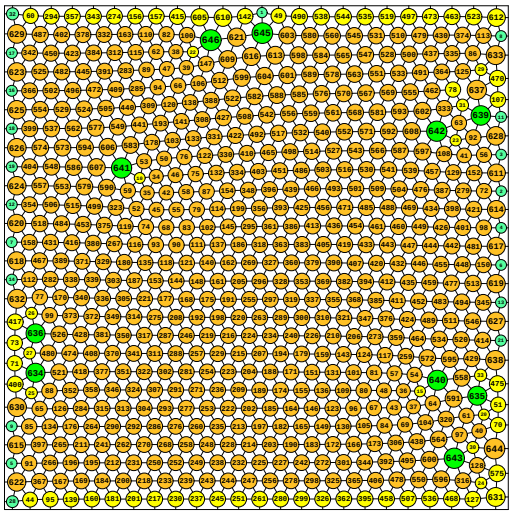
N = 646

646 circles in a square



sumradii = 13.535315378284 density = 0.897674393999
sumperim = 85.044894712876 contacts = 1938

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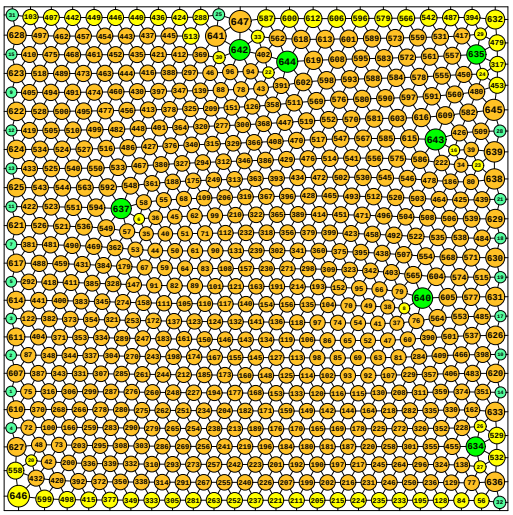
N = 647

647 circles in a square



sumradii = 13.536817674328 density = 0.897526220200
sumperim = 85.054333917307 contacts = 1941

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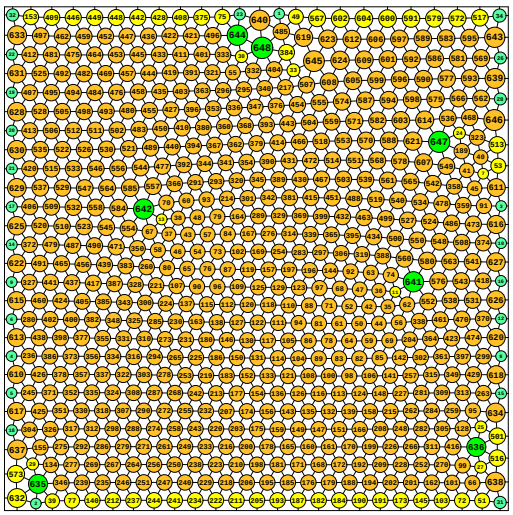
N = 648

648 circles in a square



sumradii = 13.547817119875 density = 0.897649778174
sumperim = 85.123445471955 contacts = 1944

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