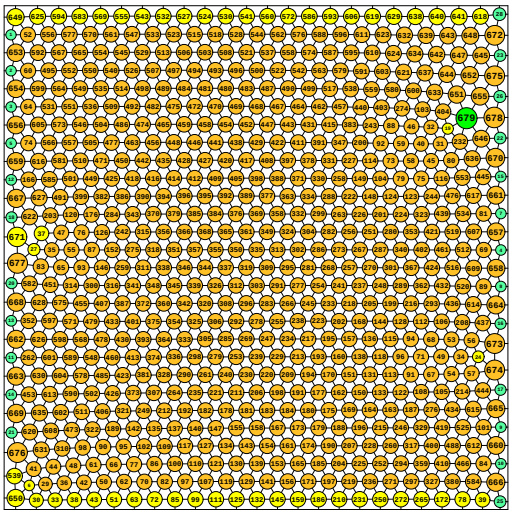
N = 679

679 circles in a square



sumradii = 13.890178226651 density = 0.897774092358
sumperim = 87.274563747799 contacts = 2037

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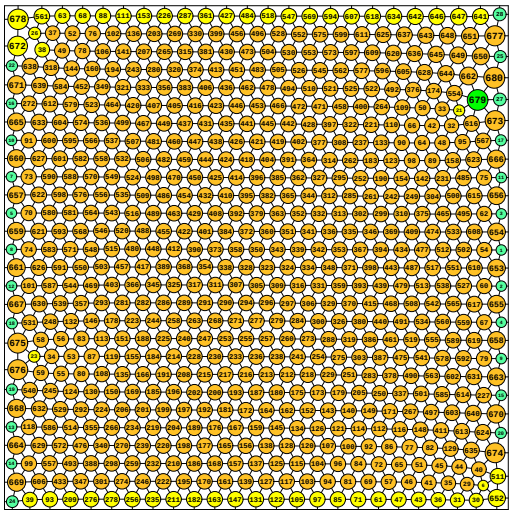
N = 680

680 circles in a square



sumradii = 13.900738450566 density = 0.897781071992
sumperim = 87.340915591543 contacts = 2040

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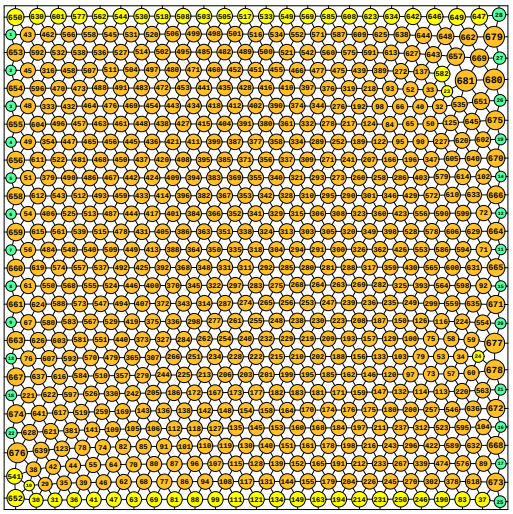
N = 681

681 circles in a square



sumradii = 13.912160114680 density = 0.897943969546
sumperim = 87.412680023687 contacts = 2043

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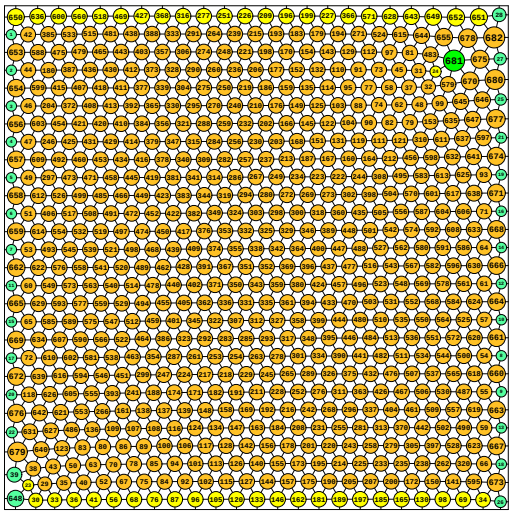
N = 682

682 circles in a square



sumradii = 13.922853252043 density = 0.897898011682
sumperim = 87.479866987254 contacts = 2046

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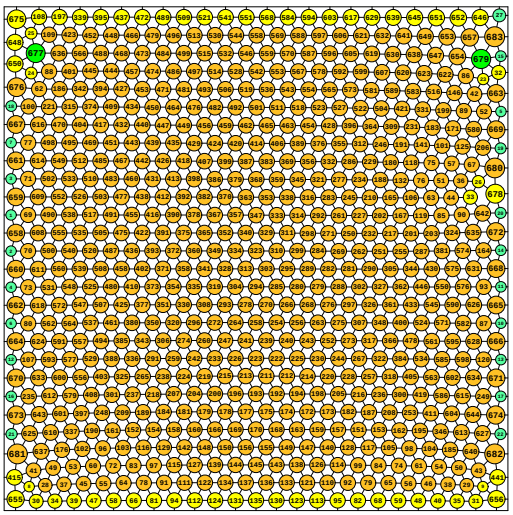
N = 683

683 circles in a square



sumradii = 13.933331658691 density = 0.897741999631
sumperim = 87.545704757947 contacts = 2049

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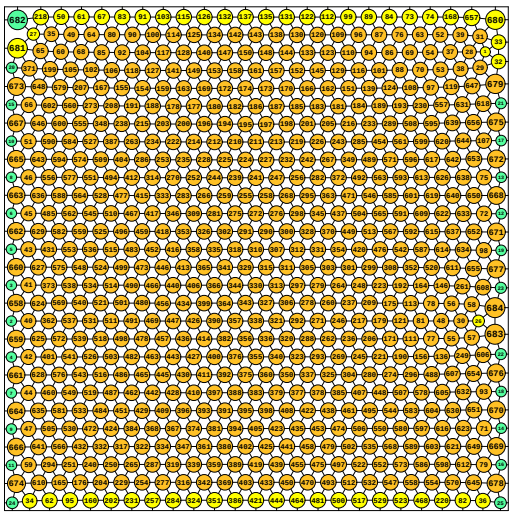
N = 684

684 circles in a square



sumradii = 13.945107796749 density = 0.897788325093
sumperim = 87.619696415569 contacts = 2052

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