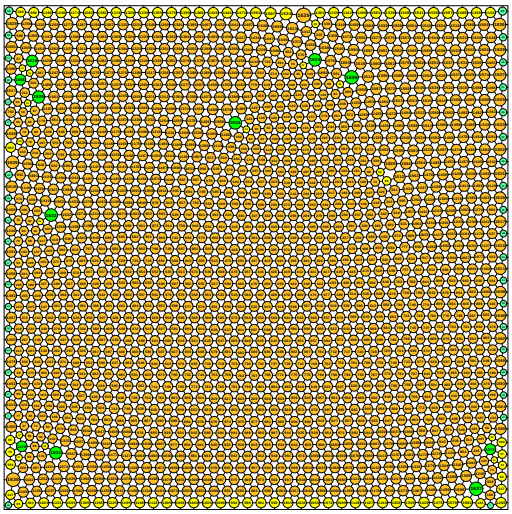
N = 1639

1639 circles in a square



sumradii = 21.613799619092 density = 0.901048320746
sumperim = 135.803508199003 contacts = 4917

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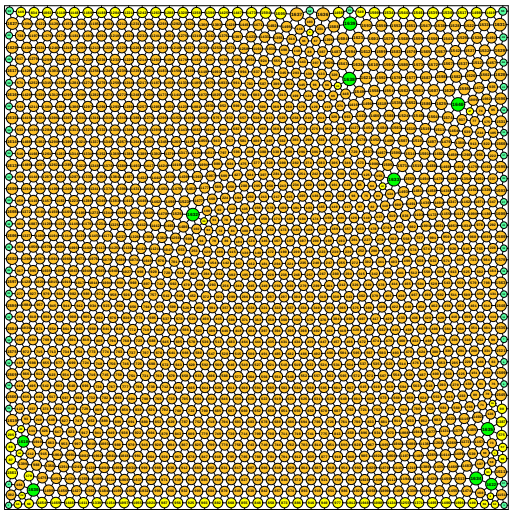
N = 1640

1640 circles in a square



sumradii = 21.625896449577 density = 0.901128199793
sumperim = 135.879514826570 contacts = 4920

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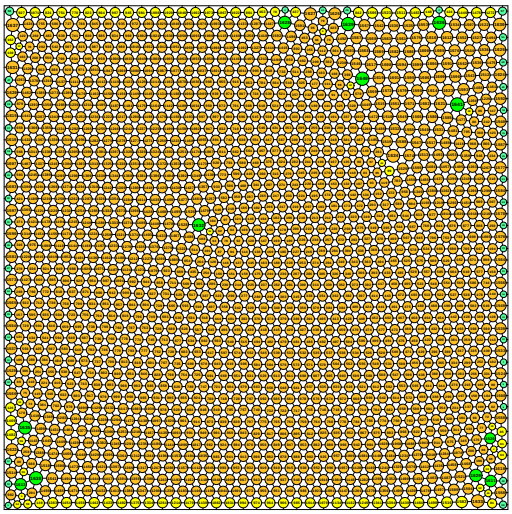
N = 1641

1641 circles in a square



sumradii = 21.630653977054 density = 0.901213190375
sumperim = 135.909407253311 contacts = 4923

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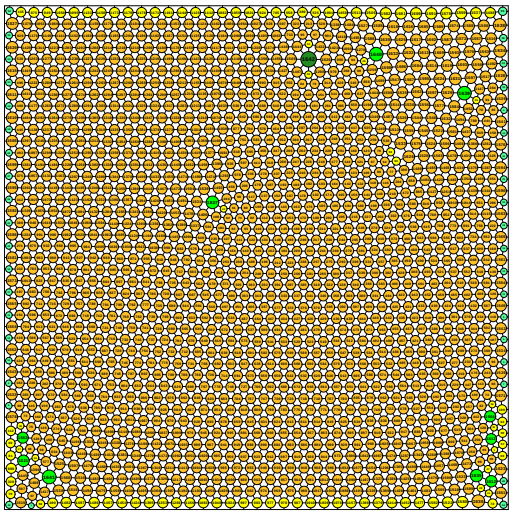
N = 1642

1642 circles in a square



sumradii = 21.640053416601 density = 0.901094963348
sumperim = 135.968465673769 contacts = 4926

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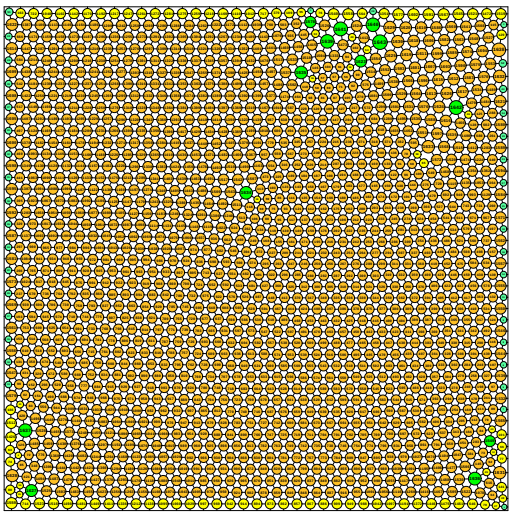
N = 1643

1643 circles in a square



sumradii = 21.642737377385 density = 0.901124736260
sumperim = 135.985329496732 contacts = 4929

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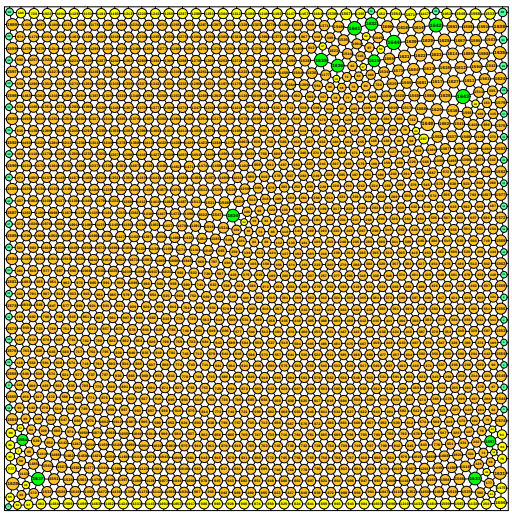
N = 1644

1644 circles in a square



sumradii = 21.650611481173 density = 0.901194912143
sumperim = 136.034803949960 contacts = 4932

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