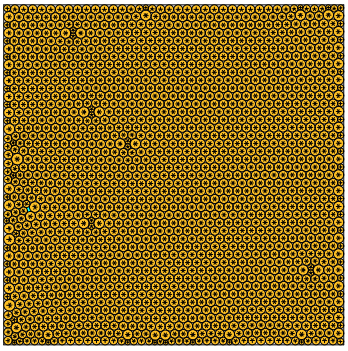
N = 1633

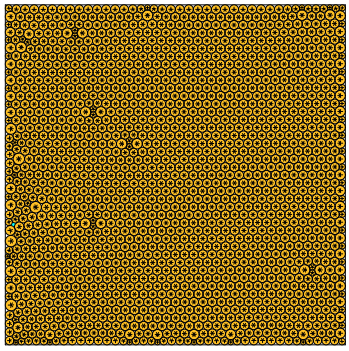
1633 circles in a square



sumradii = 21.576786598084 density = 0.901491173134
sumperim = 135.570948529232 contacts = 4899

N = 1634

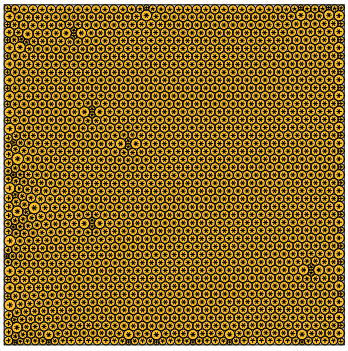
1634 circles in a square



sumradii = 21.583288626207 density = 0.901463762478
sumperim = 135.611801976801 contacts = 4902

N = 1635

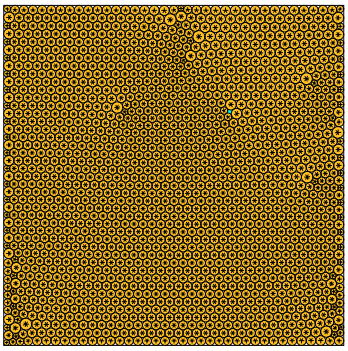
1635 circles in a square



sumradii = 21.590337889891 density = 0.901528968229
sumperim = 135.656093806806 contacts = 4905

N = 1636

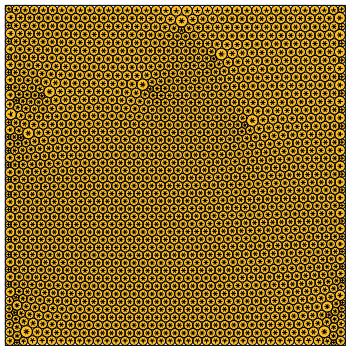
1636 circles in a square



sumradii = 21.595330214140 density = 0.901086790903
sumperim = 135.687461505177 contacts = 4908

N = 1637

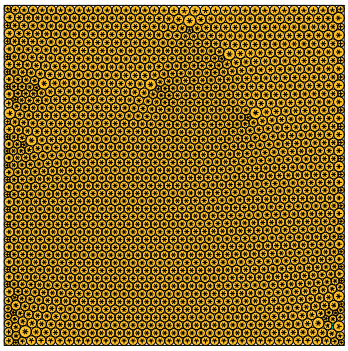
1637 circles in a square



sumradii = 21.603736972766 density = 0.901147545536
sumperim = 135.740282727454 contacts = 4911

N = 1638

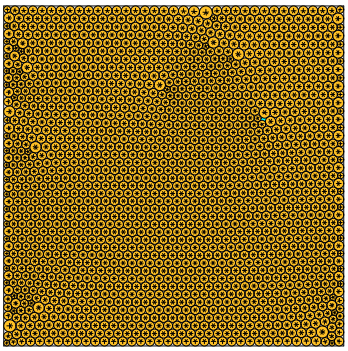
1638 circles in a square



sumradii = 21.608824360238 density = 0.901092486931
sumperim = 135.772247725674 contacts = 4914

N = 1639

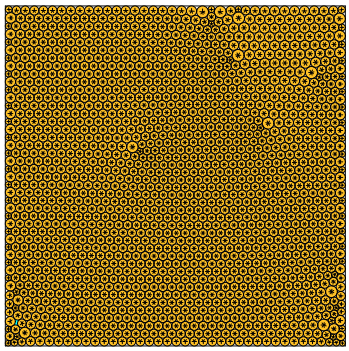
1639 circles in a square



sumradii = 21.613799619098 density = 0.901048320747
sumperim = 135.803508199040 contacts = 4917

N = 1640

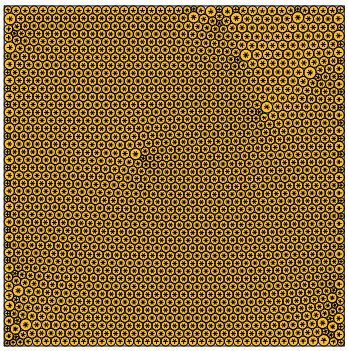
1640 circles in a square



sumradii = 21.625896449566 density = 0.901128199792
sumperim = 135.879514826502 contacts = 4920

N = 1641

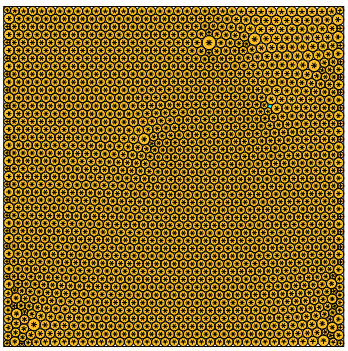
1641 circles in a square



sumradii = 21.630653977065 density = 0.901213190376
sumperim = 135.909407253383 contacts = 4923

N = 1642

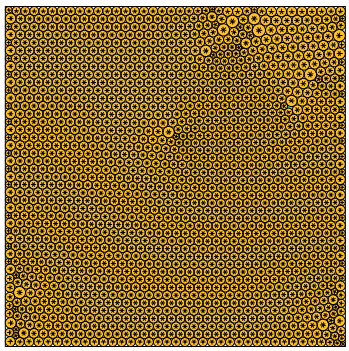
1642 circles in a square



sumradii = 21.640053416009 density = 0.901094963349
sumperim = 135.968465673822 contacts = 4926

N = 1643

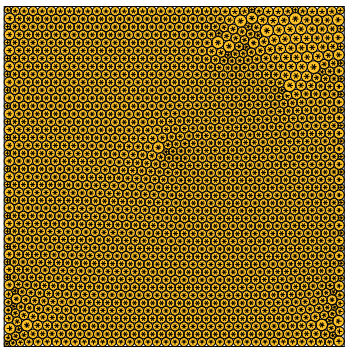
1643 circles in a square



sumradii = 21.642737377391 density = 0.901124736260
sumperim = 135.985329496767 contacts = 4929

N = 1644

1644 circles in a square



sumradii = 21.650611481171 density = 0.901194912143
sumperim = 136.034803949049 contacts = 4932