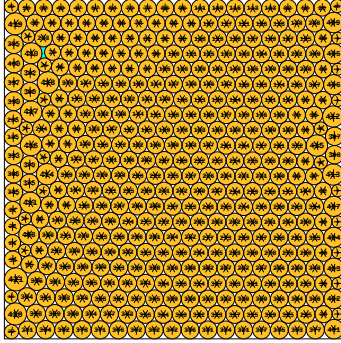


N = 421

421 circles in a square

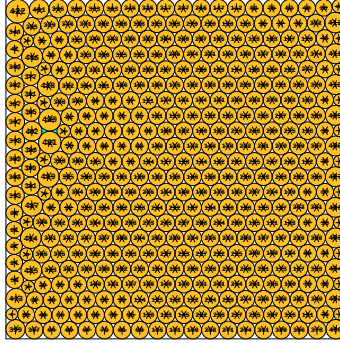


sumradii = 10.918177618119 density = 0.895046485065
sumperim = 68.600933191343 contacts = 1263

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N = 422

422 circles in a square

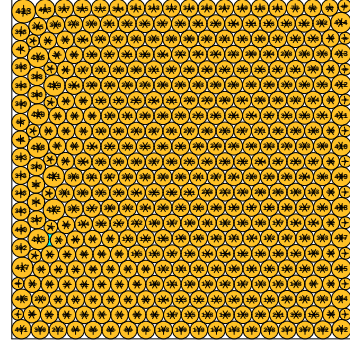


sumradii = 10.931891132307 density = 0.895304677755
sumperim = 68.687097742196 contacts = 1266

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N = 423

423 circles in a square

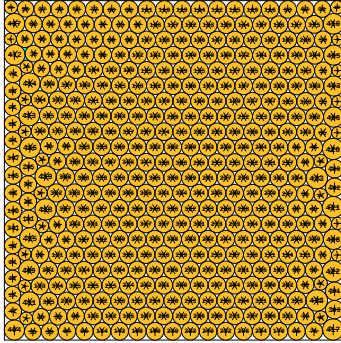


sumradii = 10.945132887737 density = 0.895224150598
sumperim = 68.770298145355 contacts = 1269

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N = 424

424 circles in a square

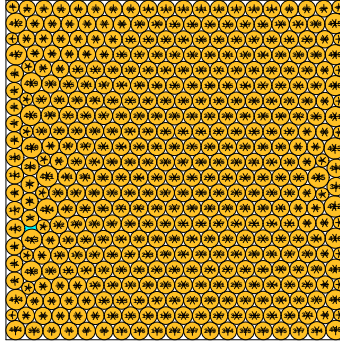


sumradii = 10.959562982145 density = 0.895263563789
sumperim = 68.860965182524 contacts = 1272

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N = 425

425 circles in a square

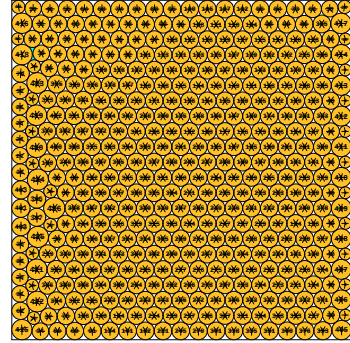


sumradii = 10.972363540154 density = 0.895254009920
sumperim = 68.941393380538 contacts = 1275

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N = 426

426 circles in a square

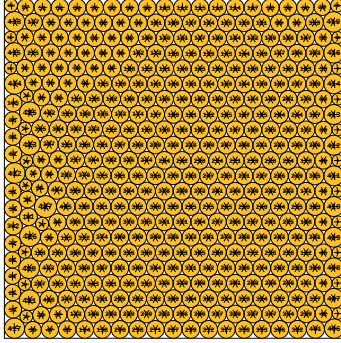


sumradii = 10.986233895390 density = 0.895296546612
sumperim = 69.028542827269 contacts = 1278

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N = 427

427 circles in a square

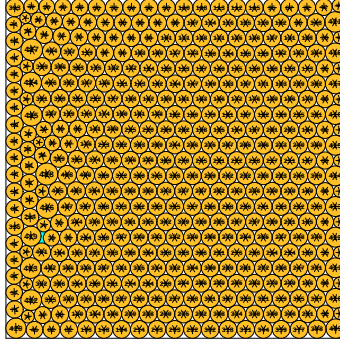


sumradii = 10.998558129138 density = 0.895672387935
sumperim = 69.105978837160 contacts = 1281

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N = 428

428 circles in a square

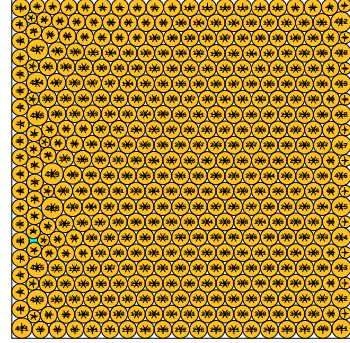


sumradii = 11.010629267826 density = 0.895440251831
sumperim = 69.181824038464 contacts = 1284

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N = 429

429 circles in a square

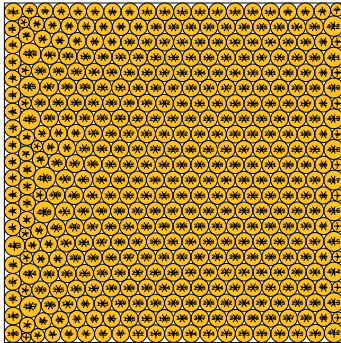


sumradii = 11.022769186301 density = 0.895416340816
sumperim = 69.258044847131 contacts = 1287

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N = 430

430 circles in a square

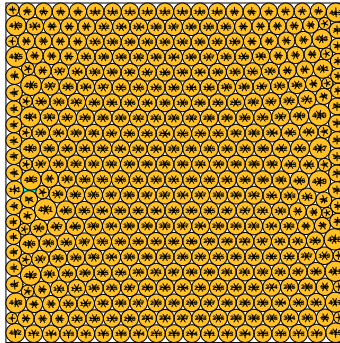


sumradii = 11.034031191924 density = 0.895685244058
sumperim = 69.328882664058 contacts = 1290

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N = 431

431 circles in a square

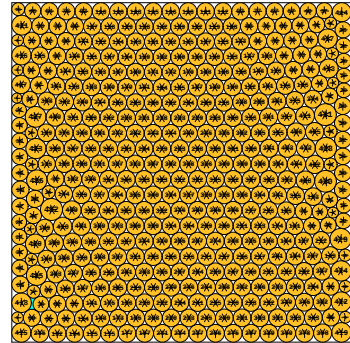


sumradii = 11.046926788894 density = 0.895606252591
sumperim = 69.409888089465 contacts = 1293

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N = 432

432 circles in a square



sumradii = 11.058264374314 density = 0.895575417197
sumperim = 69.481124239598 contacts = 1296

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