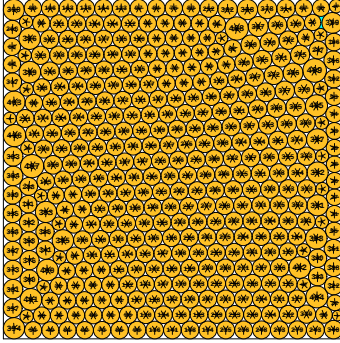


N = 409

409 circles in a square

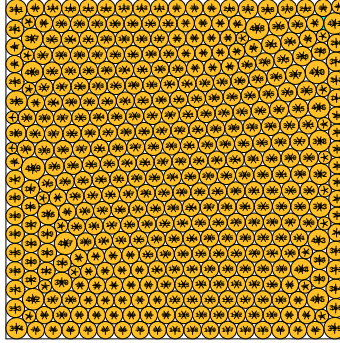


sumradii = 10.754304303636 density = 0.894742179238
sumperim = 67.571286789542 contacts = 1227

© S. Seaver
20-Apr-2024

N = 410

410 circles in a square

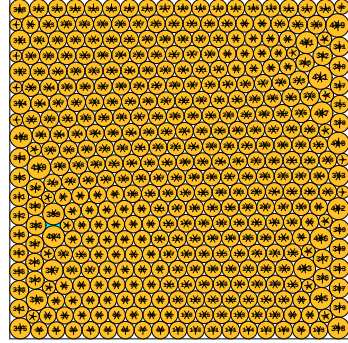


sumradii = 10.767959062931 density = 0.894854484432
sumperim = 67.657081795826 contacts = 1230

© S. Seaver
20-Apr-2024

N = 411

411 circles in a square

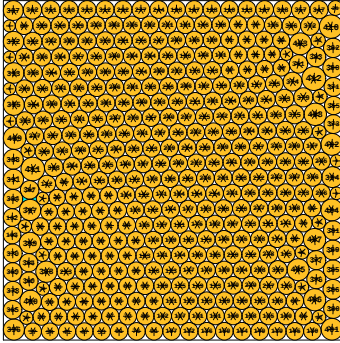


sumradii = 10.781584594375 density = 0.894645472932
sumperim = 67.742693911488 contacts = 1233

© S. Seaver
20-Apr-2024

N = 412

412 circles in a square

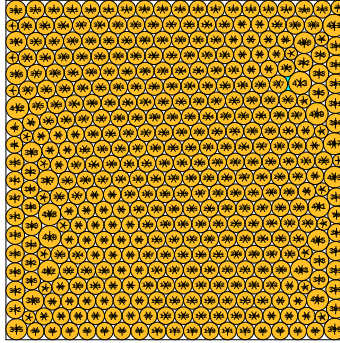


sumradii = 10.794987195226 density = 0.894767137627
sumperim = 67.826884936235 contacts = 1236

© S. Seaver
20-Apr-2024

N = 413

413 circles in a square

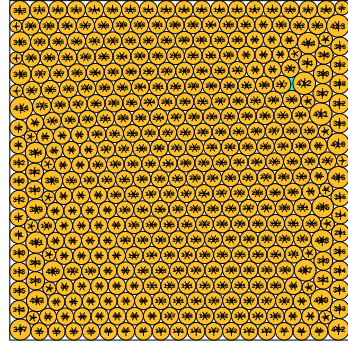


sumradii = 10.809772222592 density = 0.894639012071
sumperim = 67.919862902948 contacts = 1239

© S. Seaver
20-Apr-2024

N = 414

414 circles in a square

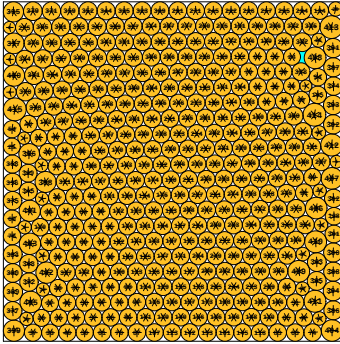


sumradii = 10.823118938800 density = 0.894550058619
sumperim = 68.003617629882 contacts = 1242

© S. Seaver
20-Apr-2024

N = 415

415 circles in a square

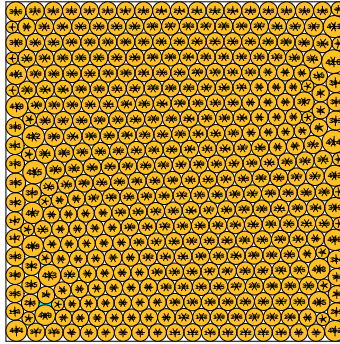


sumradii = 10.836753113593 density = 0.894439943978
sumperim = 68.089327948293 contacts = 1245

© S. Seaver
20-Apr-2024

N = 416

416 circles in a square

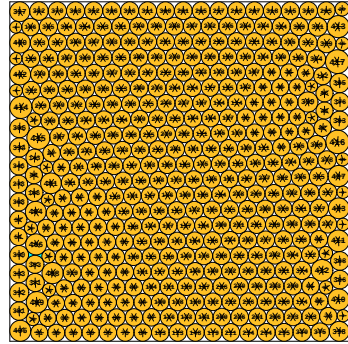


sumradii = 10.849897888353 density = 0.894884418518
sumperim = 68.171918493844 contacts = 1248

© S. Seaver
20-Apr-2024

N = 417

417 circles in a square

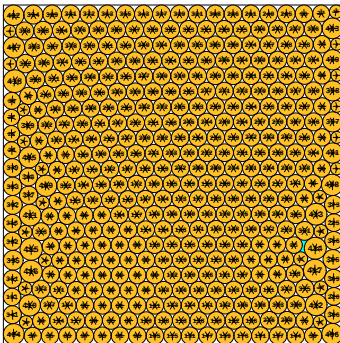


sumradii = 10.864260725292 density = 0.894841127886
sumperim = 68.262163362522 contacts = 1251

© S. Seaver
20-Apr-2024

N = 418

418 circles in a square

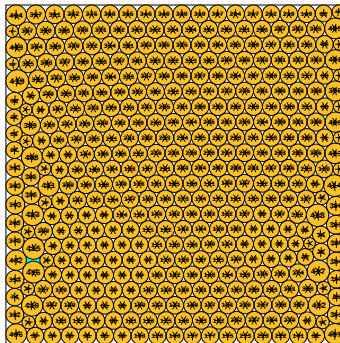


sumradii = 10.877439514354 density = 0.894879964280
sumperim = 68.344968136323 contacts = 1254

© S. Seaver
20-Apr-2024

N = 419

419 circles in a square

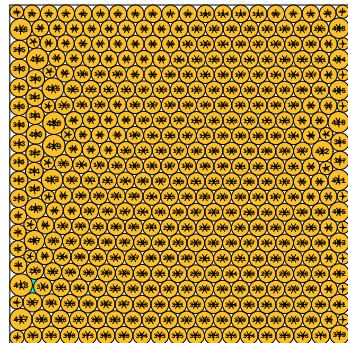


sumradii = 10.891328953838 density = 0.894858883339
sumperim = 68.432238858417 contacts = 1257

© S. Seaver
20-Apr-2024

N = 420

420 circles in a square



sumradii = 10.904688508438 density = 0.895123135737
sumperim = 68.516178615589 contacts = 1260

© S. Seaver
20-Apr-2024