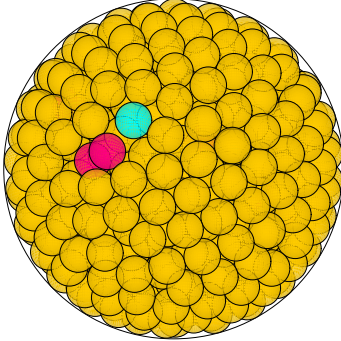


N = 481

481 spheres in a sphere

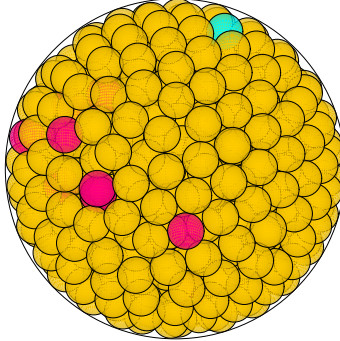


radius = 0.107494798404 density = 0.597458060980
ratio = 9.302775714241 contacts = 1406

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N = 482

482 spheres in a sphere

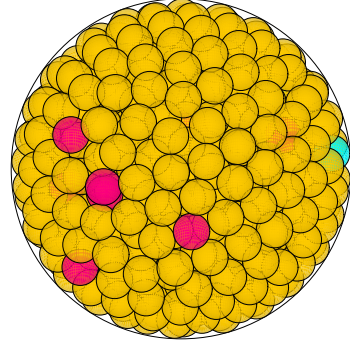


radius = 0.107415820111 density = 0.597381520631
ratio = 9.309615650336 contacts = 1405

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N = 483

483 spheres in a sphere

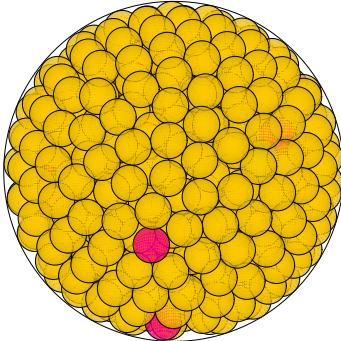


radius = 0.107343910041 density = 0.597419456580
ratio = 9.315852195230 contacts = 1407

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N = 484

484 spheres in a sphere

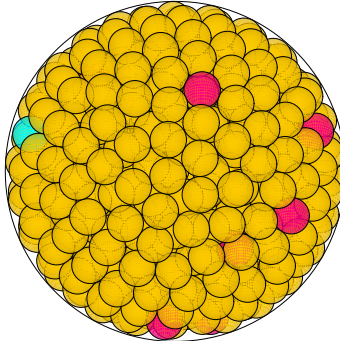


radius = 0.107325823151 density = 0.598353789419
ratio = 9.317422132338 contacts = 1401

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N = 485

485 spheres in a sphere

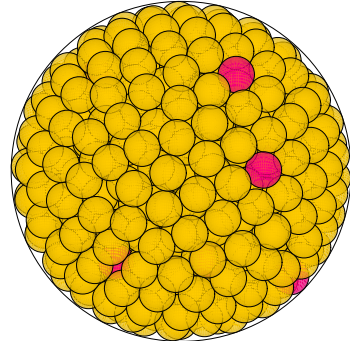


radius = 0.107262823140 density = 0.598534803202
ratio = 9.322894650039 contacts = 1418

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N = 486

486 spheres in a sphere

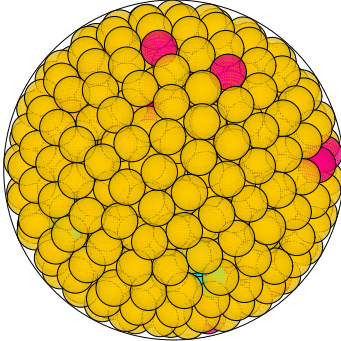


radius = 0.107204026782 density = 0.598783142208
ratio = 9.328007818526 contacts = 1417

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N = 487

487 spheres in a sphere

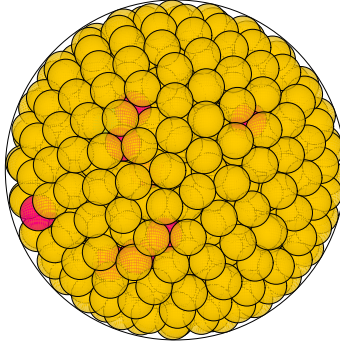


radius = 0.107134705137 density = 0.598851990163
ratio = 9.334043517656 contacts = 1391

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N = 488

488 spheres in a sphere

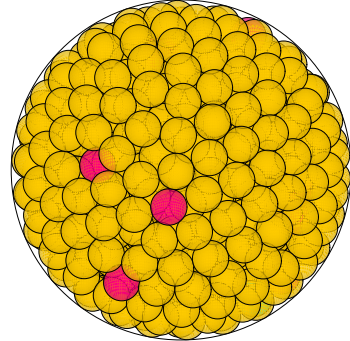


radius = 0.107009271262 density = 0.597976396202
ratio = 9.344984674758 contacts = 1422

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N = 489

489 spheres in a sphere

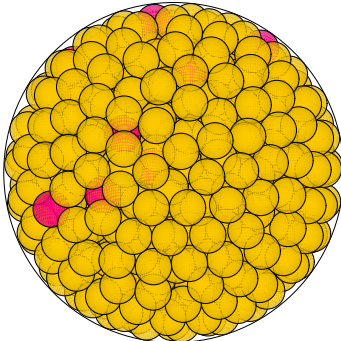


radius = 0.106895274880 density = 0.597288818062
ratio = 9.354950451446 contacts = 1428

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N = 490

490 spheres in a sphere

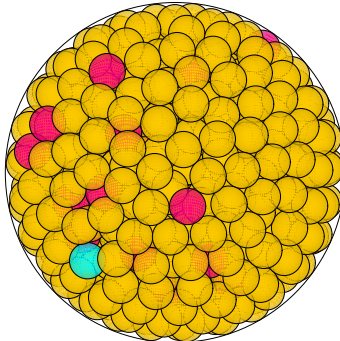


radius = 0.106823335858 density = 0.597302713542
ratio = 9.361250441853 contacts = 1420

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N = 491

491 spheres in a sphere

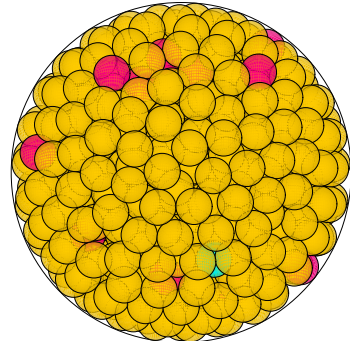


radius = 0.106759174457 density = 0.597443874350
ratio = 9.366876477701 contacts = 1398

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N = 492

492 spheres in a sphere



radius = 0.106695223529 density = 0.597585478704
ratio = 9.372490791288 contacts = 1419

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