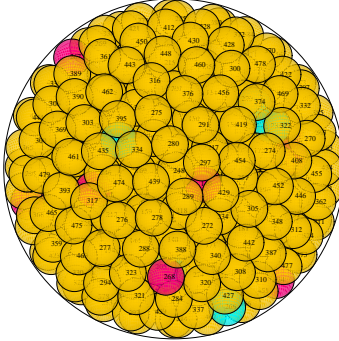


N = 481

481 spheres in a sphere

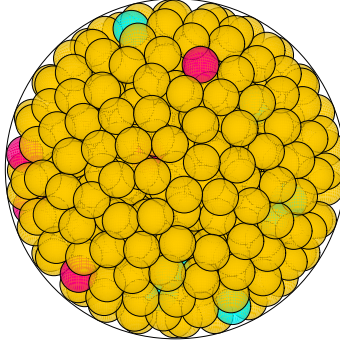


radius = 0.108082518969 density = 0.607311422784
ratio = 9.252189989070 contacts = 1375

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N = 482

482 spheres in a sphere

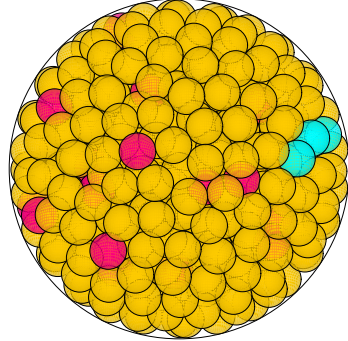


radius = 0.108036607021 density = 0.607798812588
ratio = 9.256121860673 contacts = 1395

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N = 483

483 spheres in a sphere

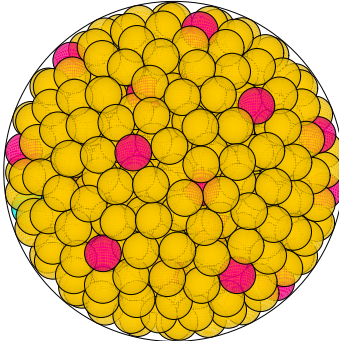


radius = 0.107988338447 density = 0.608243823790
ratio = 9.260259157421 contacts = 1364

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N = 484

484 spheres in a sphere

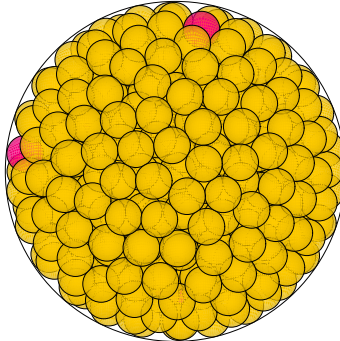


radius = 0.107959979094 density = 0.609023059955
ratio = 9.262891678798 contacts = 1387

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N = 485

485 spheres in a sphere

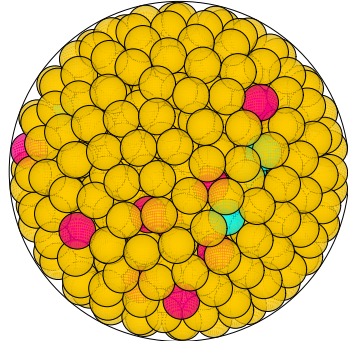


radius = 0.107843677404 density = 0.608311188605
ratio = 9.272680829059 contacts = 1409

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N = 486

486 spheres in a sphere

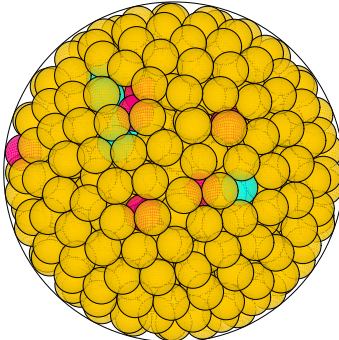


radius = 0.107732492817 density = 0.607682033718
ratio = 9.282250636303 contacts = 1387

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N = 487

487 spheres in a sphere

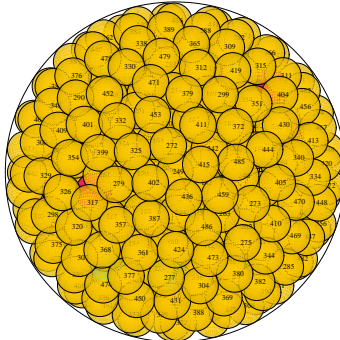


radius = 0.107621218500 density = 0.6074647501303
ratio = 9.291847963956 contacts = 1396

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N = 488

488 spheres in a sphere

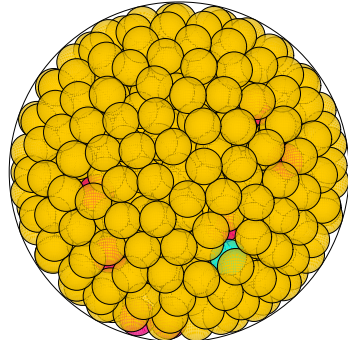


radius = 0.107519113994 density = 0.606564309746
ratio = 9.300671879175 contacts = 1421

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N = 489

489 spheres in a sphere

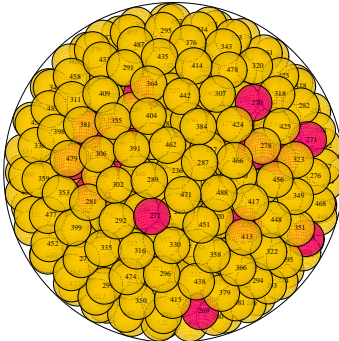


radius = 0.1074439899148 density = 0.606534113508
ratio = 9.307174909753 contacts = 1418

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N = 490

490 spheres in a sphere

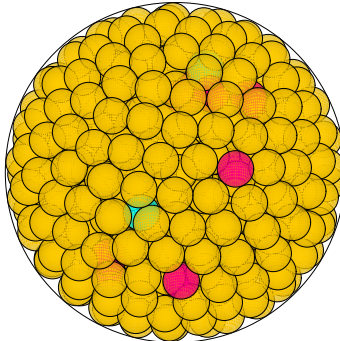


radius = 0.107366755128 density = 0.606464750958
ratio = 9.313870003841 contacts = 1387

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N = 491

491 spheres in a sphere

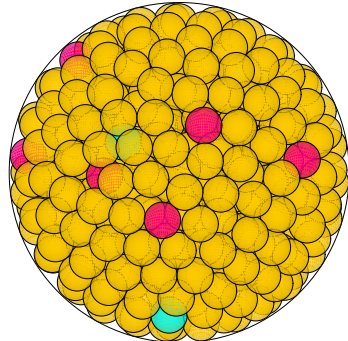


radius = 0.107283376938 density = 0.606287756243
ratio = 9.321108530902 contacts = 1391

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N = 492

492 spheres in a sphere



radius = 0.107182741658 density = 0.605814533907
ratio = 9.329860241780 contacts = 1420

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