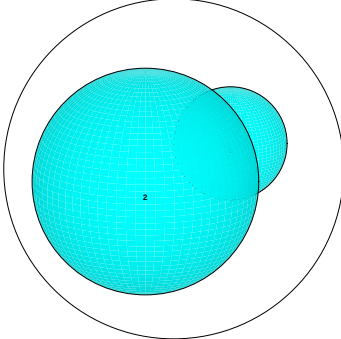


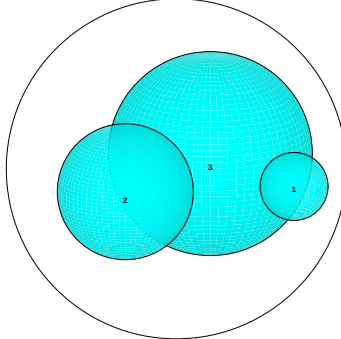
N = 2
2 spheres in a sphere



radius = 0.6666666667 density = 0.3333333334
ratio = 2.9999999999 contacts = 3

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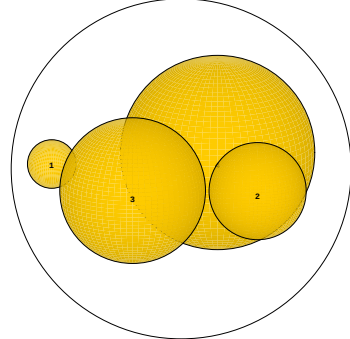
N = 3
3 spheres in a sphere



radius = 0.6600000000 density = 0.2880000000
ratio = 5.0000000000 contacts = 3

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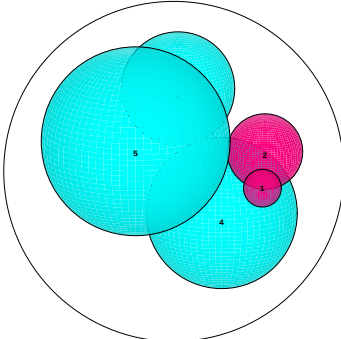
N = 4
4 spheres in a sphere



radius = 0.571428571429 density = 0.291545189505
ratio = 6.999999999995 contacts = 3

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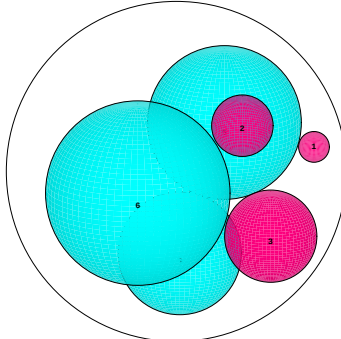
N = 5
5 spheres in a sphere



radius = 0.555469288333 density = 0.308498218929
ratio = 9.901397748649 contacts = 6

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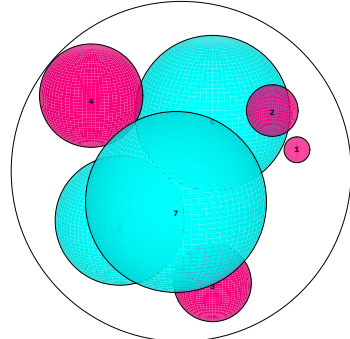
N = 6
6 spheres in a sphere



radius = 0.542646087119 density = 0.326228500778
ratio = 11.057840399788 contacts = 6

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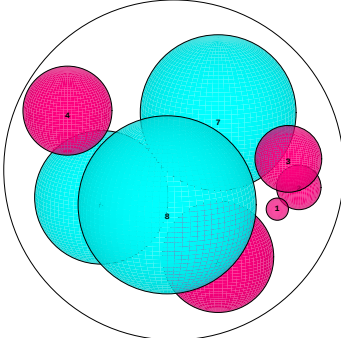
N = 7
7 spheres in a sphere



radius = 0.532113639717 density = 0.34437775803
ratio = 13.155084699956 contacts = 6

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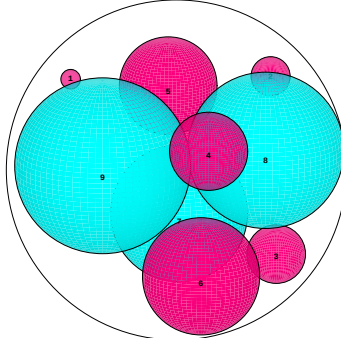
N = 8
8 spheres in a sphere



radius = 0.523899523810 density = 0.36379371779
ratio = 15.27272727213 contacts = 6

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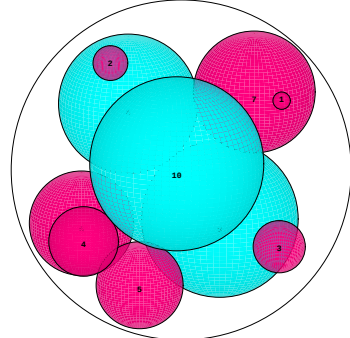
N = 9
9 spheres in a sphere



radius = 0.517287738534 density = 0.384319607272
ratio = 17.461131749324 contacts = 6

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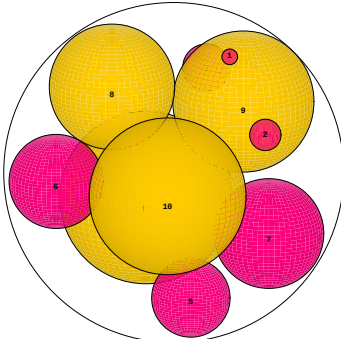
N = 10
10 spheres in a sphere



radius = 0.511872235996 density = 0.4058704755854
ratio = 19.53612586826 contacts = 6

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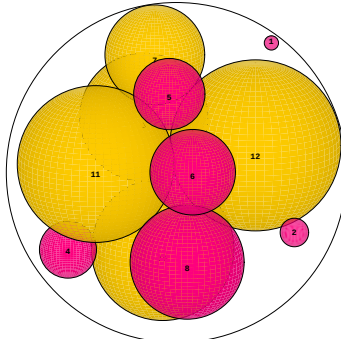
N = 11
11 spheres in a sphere



radius = 0.507302790421 density = 0.427279020221
ratio = 21.683382768493 contacts = 10

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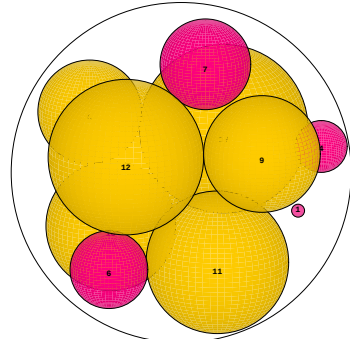
N = 12
12 spheres in a sphere



radius = 0.503093945009 density = 0.448324774225
ratio = 23.852463947787 contacts = 13

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N = 13
13 spheres in a sphere



radius = 0.495637320592 density = 0.458928183324
ratio = 26.228856186280 contacts = 16

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