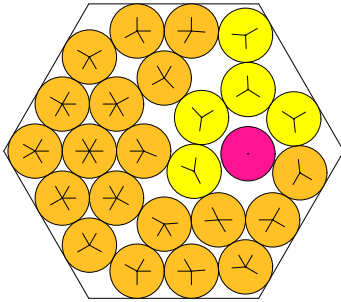


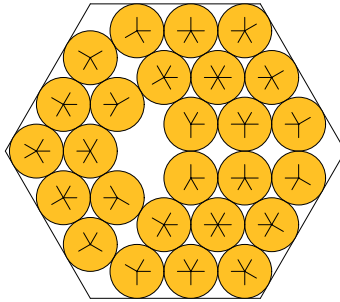
N = 25
25 circles in a hexagon



radius = 0.159724477011 density = 0.771224725335
ratio = 6.260781182154 contacts = 56

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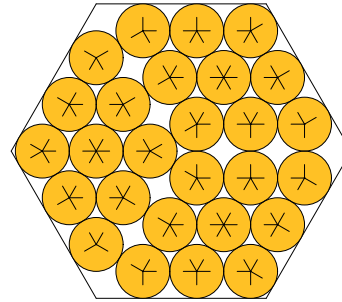
N = 26
26 circles in a hexagon



radius = 0.158493649054 density = 0.789759871678
ratio = 6.309401076757 contacts = 70

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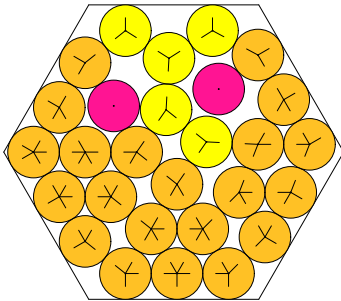
N = 27
27 circles in a hexagon



radius = 0.158493649054 density = 0.820135251358
ratio = 6.309401076757 contacts = 75

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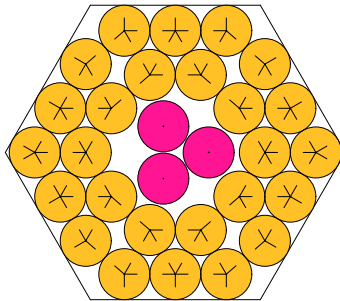
N = 28
28 circles in a hexagon



radius = 0.151660010858 density = 0.778750221348
ratio = 6.593695954138 contacts = 60

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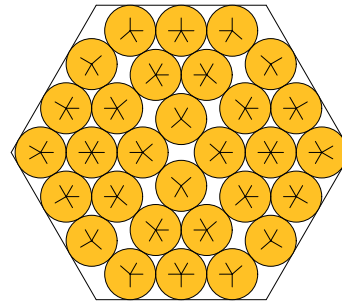
N = 29
29 circles in a hexagon



radius = 0.150002435355 density = 0.789028343675
ratio = 6.666558430413 contacts = 66

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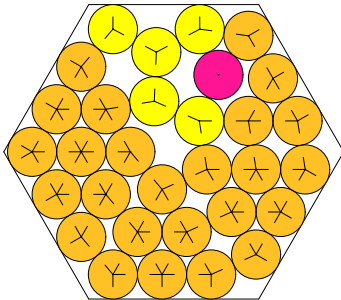
N = 30
30 circles in a hexagon



radius = 0.150002435355 density = 0.816236217595
ratio = 6.666558430415 contacts = 80

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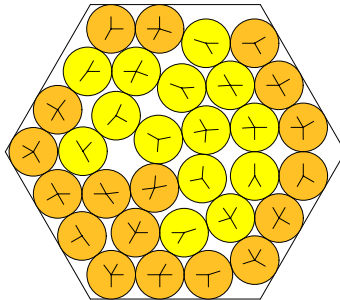
N = 31
31 circles in a hexagon



radius = 0.144498618555 density = 0.782685107531
ratio = 6.920481385892 contacts = 72

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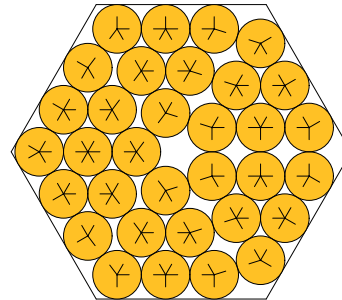
N = 32
32 circles in a hexagon



radius = 0.142897923362 density = 0.790132270668
ratio = 6.998002325528 contacts = 65

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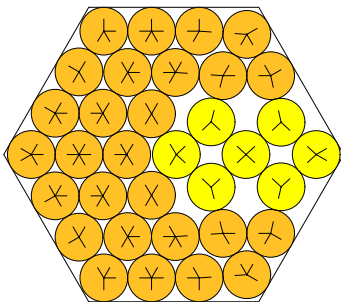
N = 33
33 circles in a hexagon



radius = 0.142897299182 density = 0.814508900714
ratio = 6.999355399459 contacts = 85

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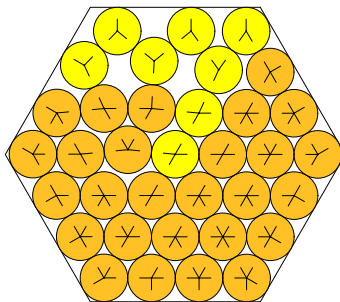
N = 34
34 circles in a hexagon



radius = 0.140313381692 density = 0.809422153571
ratio = 7.126903991180 contacts = 82

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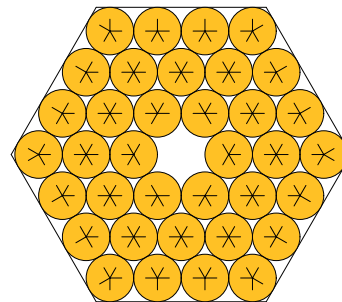
N = 35
35 circles in a hexagon



radius = 0.13982762740 density = 0.827471126376
ratio = 7.151655582603 contacts = 83

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N = 36
36 circles in a hexagon



radius = 0.139768253701 density = 0.850388665365
ratio = 7.154700538376 contacts = 108

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