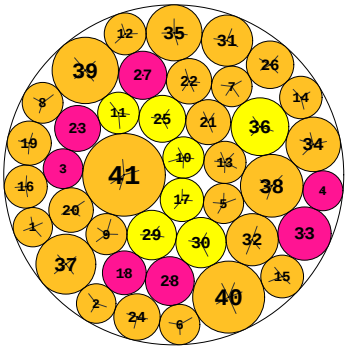
N = 41

41 circles in a circle



radius = 0.243022203381 density = 0.853369389008
ratio = 4.114850355589 contacts = 68

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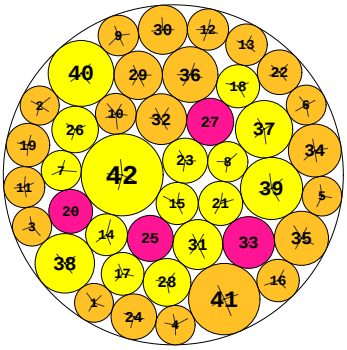
N = 42

42 circles in a circle



radius = 0.241122741426 density = 0.853118616941
ratio = 4.147265388927 contacts = 76

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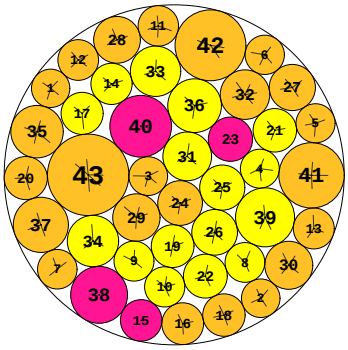
N = 43

43 circles in a circle



radius = 0.239393044130 density = 0.853653014666
ratio = 4.177230811501 contacts = 78

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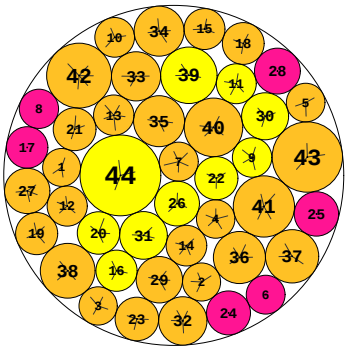
N = 44

44 circles in a circle



radius = 0.237629712595 density = 0.853552130899
ratio = 4.208227957185 contacts = 76

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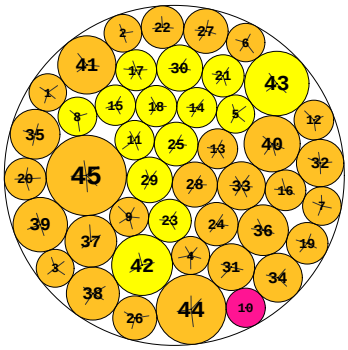
N = 45

45 circles in a circle



radius = 0.236113181126 density = 0.854852921826
ratio = 4.235256986635 contacts = 80

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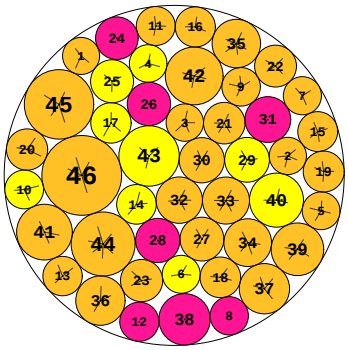
N = 46

46 circles in a circle



radius = 0.234480321898 density = 0.854958224392
ratio = 4.264750201242 contacts = 78

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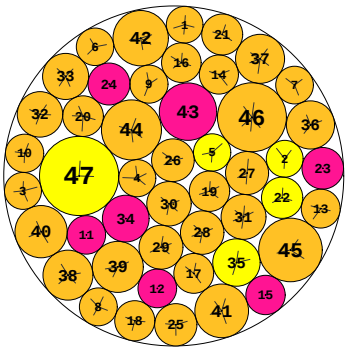
N = 47

47 circles in a circle



radius = 0.232911913429 density = 0.855188117342
ratio = 4.293468656366 contacts = 80

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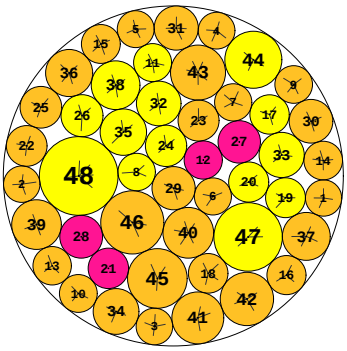
N = 48

48 circles in a circle



radius = 0.231420408102 density = 0.855654709430
ratio = 4.321140076625 contacts = 88

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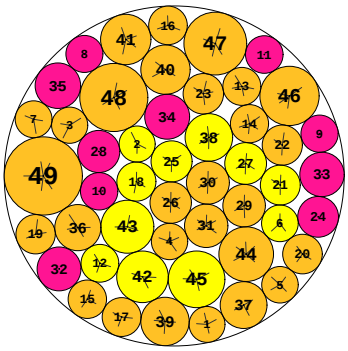
N = 49

49 circles in a circle



radius = 0.229962919827 density = 0.856059836268
ratio = 4.348527148435 contacts = 78

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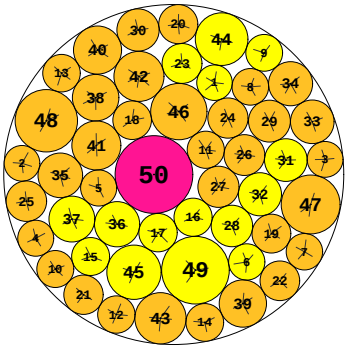
N = 50

50 circles in a circle



radius = 0.228518348939 density = 0.856259291679
ratio = 4.376016213323 contacts = 98

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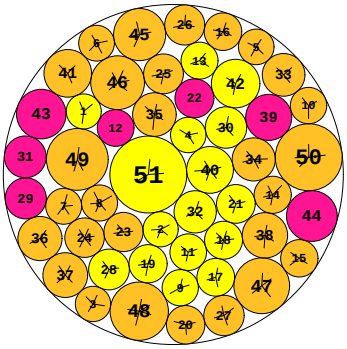
N = 51

51 circles in a circle



radius = 0.226192880644 density = 0.849536122016
ratio = 4.421005635346 contacts = 88

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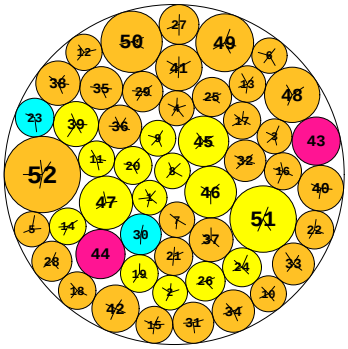
N = 52

52 circles in a circle



radius = 0.224360980017 density = 0.846194511448
ratio = 4.457103012847 contacts = 98

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