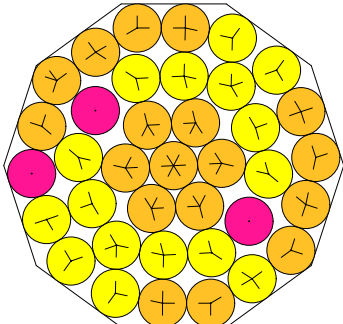


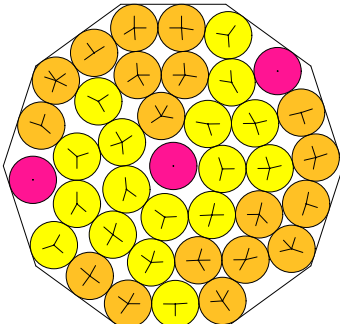
N = 37
37 circles in a decagon



radius = 0.141569957672 density = 0.792693161442
ratio = 7.063645539251 contacts = 70

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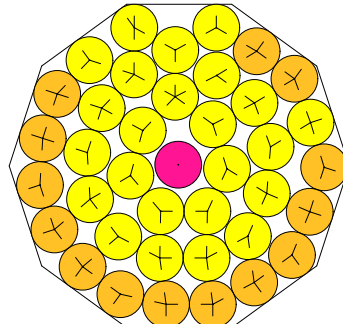
N = 38
38 circles in a decagon



radius = 0.139018002886 density = 0.785031114233
ratio = 7.193312946803 contacts = 71

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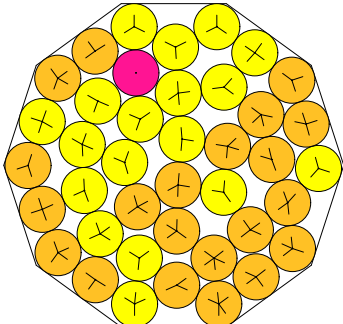
N = 39
39 circles in a decagon



radius = 0.137467724844 density = 0.787820504577
ratio = 7.274434789203 contacts = 77

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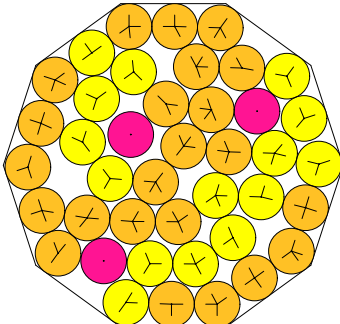
N = 40
40 circles in a decagon



radius = 0.135576893097 density = 0.785945676145
ratio = 7.375888155838 contacts = 79

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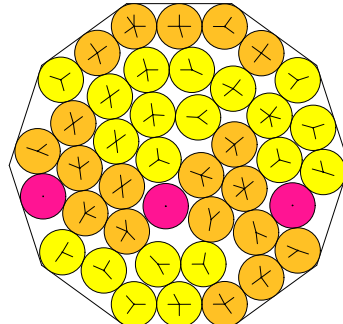
N = 41
41 circles in a decagon



radius = 0.134256277432 density = 0.789976627245
ratio = 7.448441287991 contacts = 77

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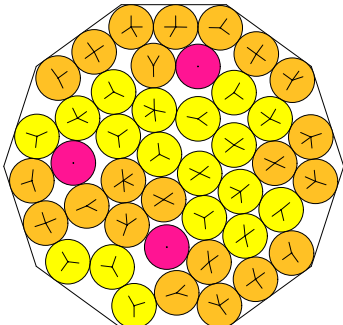
N = 42
42 circles in a decagon



radius = 0.133318962162 density = 0.797984253966
ratio = 7.500808465550 contacts = 79

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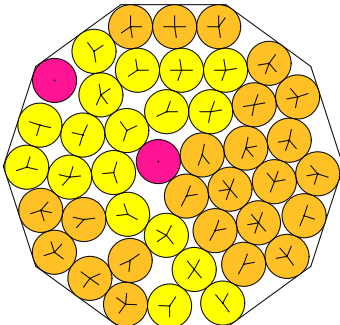
N = 43
43 circles in a decagon



radius = 0.131069130656 density = 0.789642430187
ratio = 7.629561552733 contacts = 81

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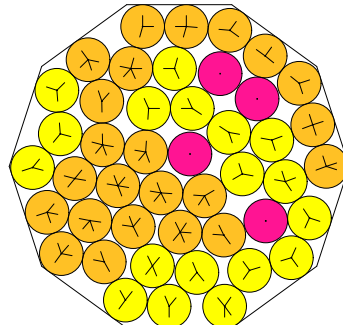
N = 44
44 circles in a decagon



radius = 0.129604642532 density = 0.790050726298
ratio = 7.715772988229 contacts = 85

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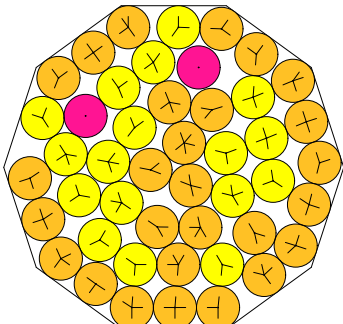
N = 45
45 circles in a decagon



radius = 0.128450718174 density = 0.793682437453
ratio = 7.785086873933 contacts = 83

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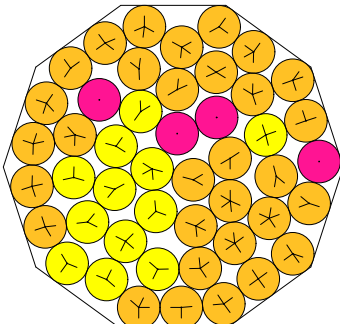
N = 46
46 circles in a decagon



radius = 0.126797839627 density = 0.790574356095
ratio = 7.886569699792 contacts = 89

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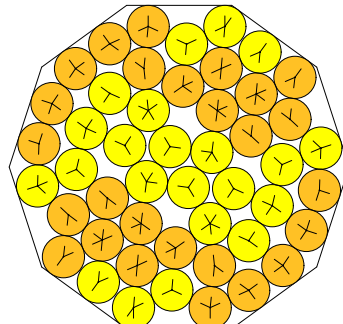
N = 47
47 circles in a decagon



radius = 0.125313743564 density = 0.788962659556
ratio = 7.979970684451 contacts = 88

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N = 48
48 circles in a decagon



radius = 0.124153849577 density = 0.790902230882
ratio = 8.054522702308 contacts = 98

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