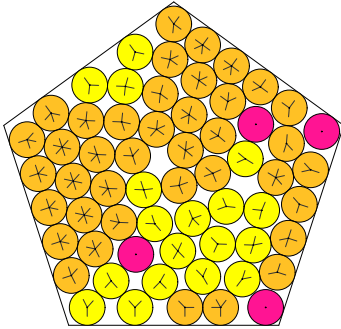


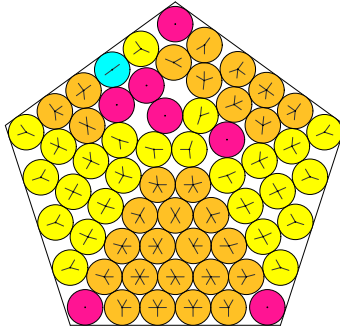
N = 61
61 circles in a pentagon



radius = 0.099859697138 density = 0.803736816932
ratio = 10.014049998750 contacts = 126

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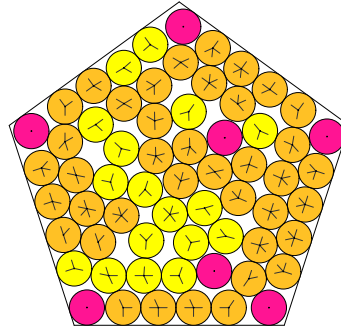
N = 62
62 circles in a pentagon



radius = 0.099194901497 density = 0.806072173278
ratio = 10.081163294734 contacts = 117

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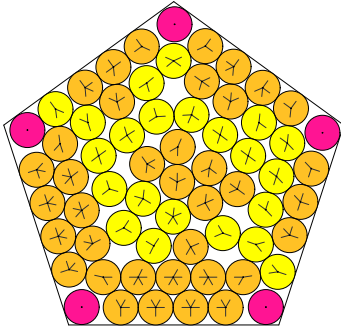
N = 63
63 circles in a pentagon



radius = 0.098454910555 density = 0.80698395459
ratio = 10.156933710700 contacts = 116

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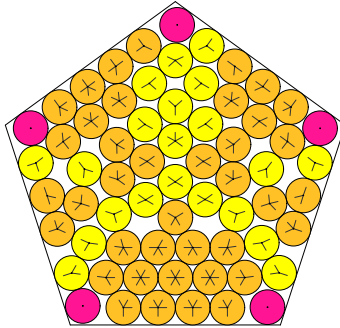
N = 64
64 circles in a pentagon



radius = 0.097834421788 density = 0.809406854119
ratio = 10.221351357980 contacts = 123

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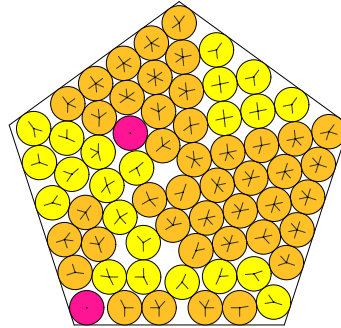
N = 65
65 circles in a pentagon



radius = 0.097013439104 density = 0.808315107924
ratio = 10.307850224008 contacts = 127

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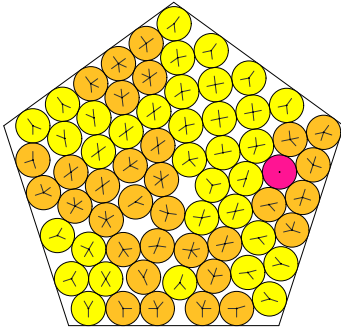
N = 66
66 circles in a pentagon



radius = 0.096256109964 density = 0.807986466935
ratio = 10.388950897496 contacts = 141

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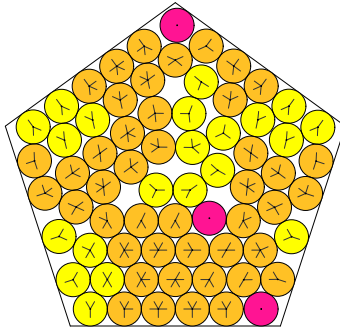
N = 67
67 circles in a pentagon



radius = 0.093736337552 density = 0.812220942913
ratio = 10.4440037986155 contacts = 135

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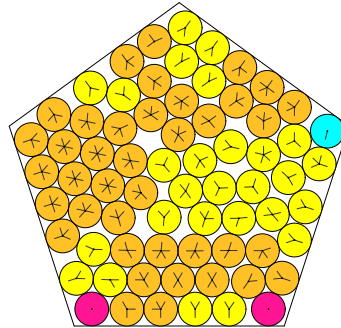
N = 68
68 circles in a pentagon



radius = 0.09507744308 density = 0.812213475288
ratio = 10.517708505612 contacts = 135

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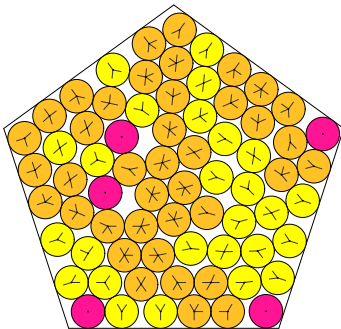
N = 69
69 circles in a pentagon



radius = 0.0924438906523 density = 0.813119785823
ratio = 10.588856190972 contacts = 141

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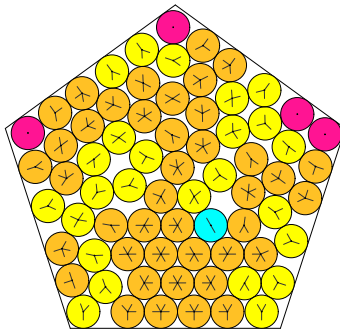
N = 70
70 circles in a pentagon



radius = 0.093736337552 density = 0.812676198079
ratio = 10.668221376211 contacts = 133

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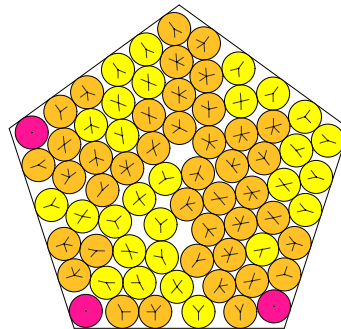
N = 71
71 circles in a pentagon



radius = 0.093001827819 density = 0.811418406850
ratio = 10.752476843210 contacts = 138

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N = 72
72 circles in a pentagon



radius = 0.0924438906523 density = 0.812335118933
ratio = 10.821822414531 contacts = 140

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