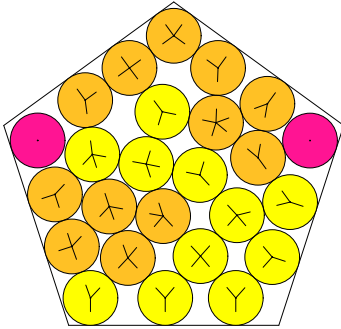


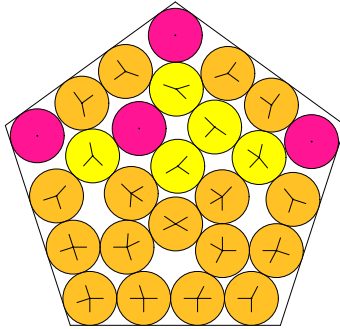
N = 25
25 circles in a pentagon



radius = 0.153122210789 density = 0.774497337032
ratio = 6.530731203815 contacts = 47

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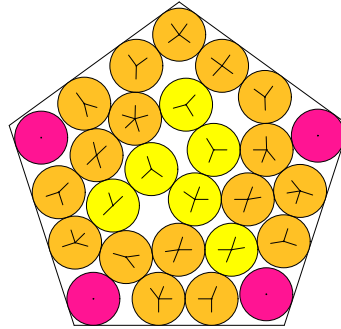
N = 26
26 circles in a pentagon



radius = 0.15068336700 density = 0.780022883175
ratio = 6.636413874492 contacts = 45

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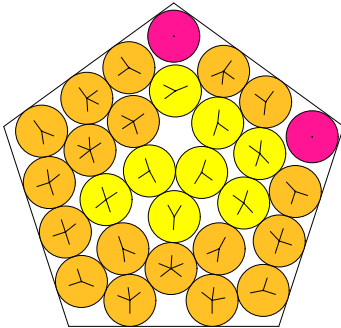
N = 27
27 circles in a pentagon



radius = 0.148137584795 density = 0.782884729566
ratio = 6.750481327096 contacts = 47

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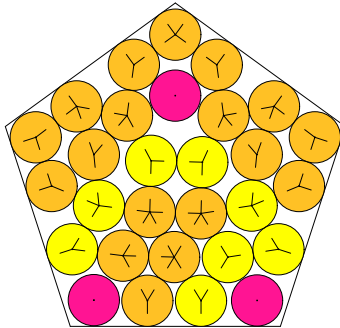
N = 28
28 circles in a pentagon



radius = 0.145444237984 density = 0.782628611099
ratio = 6.875478440362 contacts = 53

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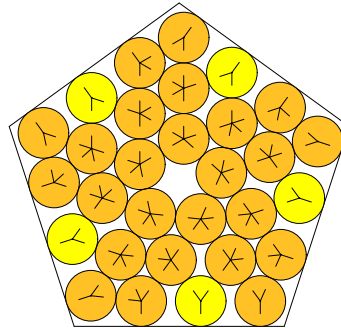
N = 29
29 circles in a pentagon



radius = 0.143330131335 density = 0.787216154549
ratio = 6.976759971701 contacts = 53

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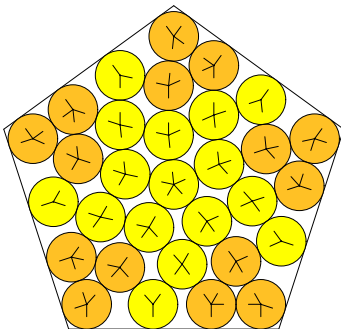
N = 30
30 circles in a pentagon



radius = 0.141698173815 density = 0.795890460898
ratio = 7.057253972117 contacts = 70

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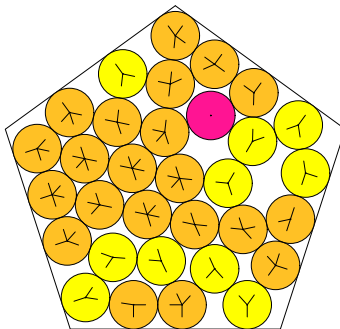
N = 31
31 circles in a pentagon



radius = 0.138616362210 density = 0.787035327241
ratio = 7.214155589971 contacts = 70

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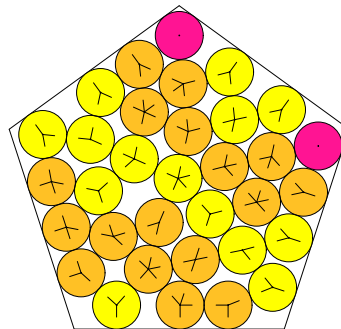
N = 32
32 circles in a pentagon



radius = 0.135793611068 density = 0.797672455391
ratio = 7.364116707197 contacts = 66

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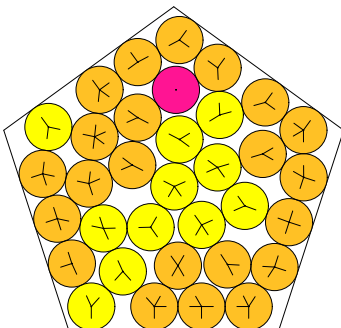
N = 33
33 circles in a pentagon



radius = 0.134134799538 density = 0.784513474860
ratio = 7.455186897400 contacts = 63

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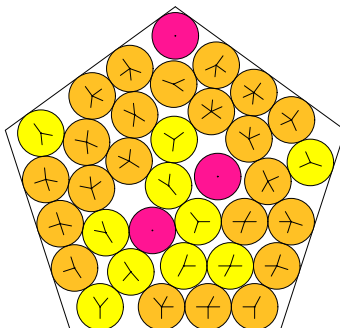
N = 34
34 circles in a pentagon



radius = 0.131960534659 density = 0.782295061275
ratio = 7.578023252045 contacts = 67

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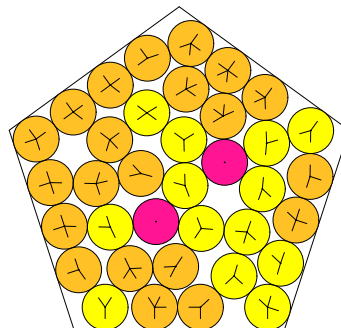
N = 35
35 circles in a pentagon



radius = 0.130170592942 density = 0.783605271724
ratio = 7.662226644225 contacts = 67

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N = 36
36 circles in a pentagon



radius = 0.128215138245 density = 0.781960200280
ratio = 7.799391036730 contacts = 70

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