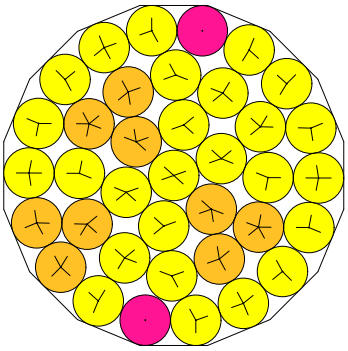
N = 37

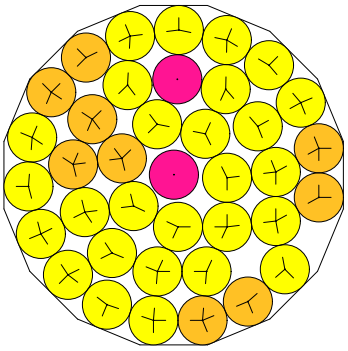
37 circles in a hexadecagon



radius = 0.145538331458 density = 0.804223450026
ratio = 6.871042082062 contacts = 71

N = 38

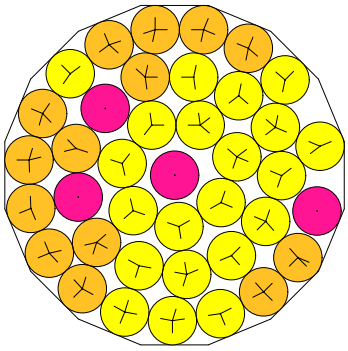
38 circles in a hexadecagon



radius = 0.141827451001 density = 0.784376216869
ratio = 7.050821212273 contacts = 72

N = 39

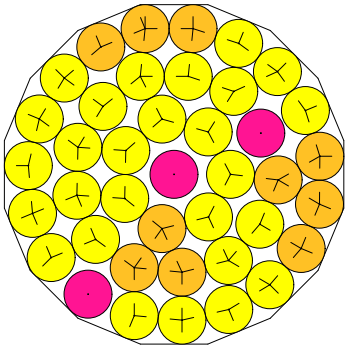
39 circles in a hexadecagon



radius = 0.139984857939 density = 0.784236324005
ratio = 7.143629780562 contacts = 71

N = 40

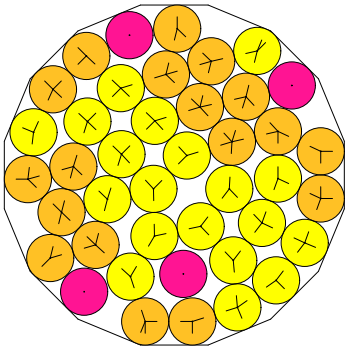
40 circles in a hexadecagon



radius = 0.138529233057 density = 0.787704045824
ratio = 7.218692964181 contacts = 75

N = 41

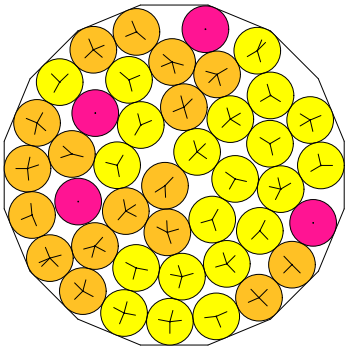
41 circles in a hexadecagon



radius = 0.136082978898 density = 0.779133175374
ratio = 7.348457596200 contacts = 75

N = 42

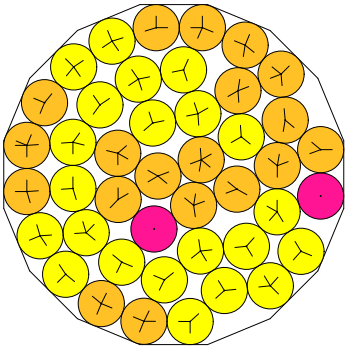
42 circles in a hexadecagon



radius = 0.134590794263 density = 0.780728849295
ratio = 7.429928662493 contacts = 77

N = 43

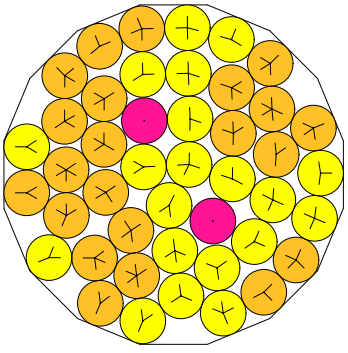
43 circles in a hexadecagon



radius = 0.133206771660 density = 0.782963085575
ratio = 7.507125858060 contacts = 83

N = 44

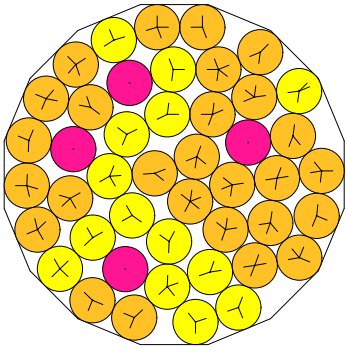
44 circles in a hexadecagon



radius = 0.131782751937 density = 0.784133568791
ratio = 7.588246453361 contacts = 85

N = 45

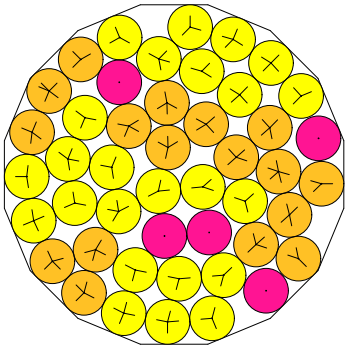
45 circles in a hexadecagon



radius = 0.130457611226 density = 0.785907770723
ratio = 7.665325086085 contacts = 83

N = 46

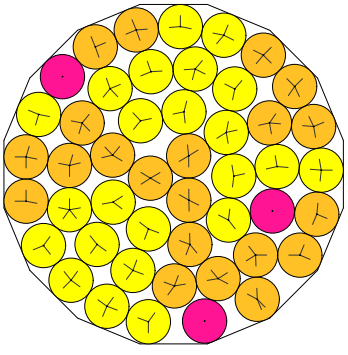
46 circles in a hexadecagon



radius = 0.129031520707 density = 0.785904342029
ratio = 7.750044287776 contacts = 83

N = 47

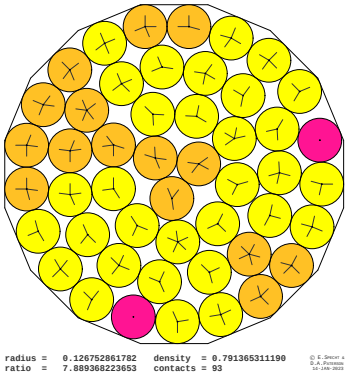
47 circles in a hexadecagon



radius = 0.127965573608 density = 0.789776811882
ratio = 7.814681785503 contacts = 89

N = 48

48 circles in a hexadecagon



radius = 0.126752861782 density = 0.791365311190
ratio = 7.889368223653 contacts = 93