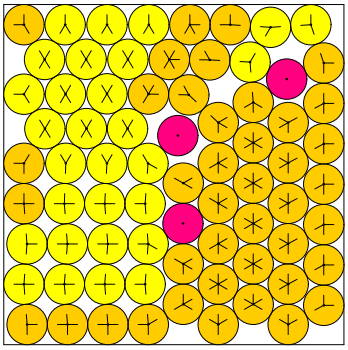
N = 73

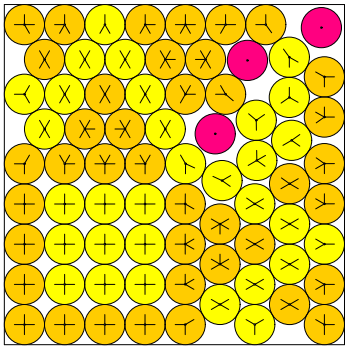
73 circles in a square



radius = 0.059366050583 density = 0.808256206863
ratio = 16.844644206212 contacts = 151

N = 74

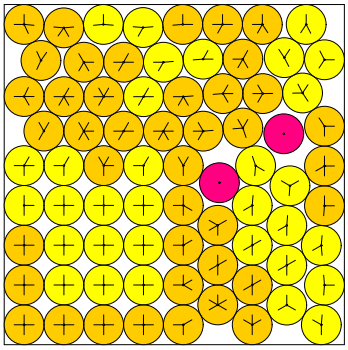
74 circles in a square



radius = 0.059082376337 density = 0.811516775123
ratio = 16.925520976022 contacts = 153

N = 75

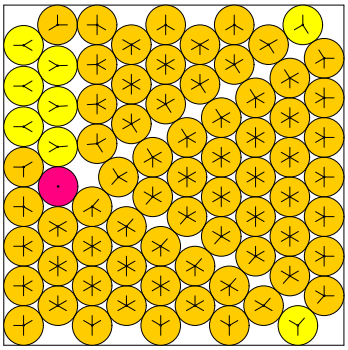
75 circles in a square



radius = 0.058494535281 density = 0.806198017942
ratio = 17.095614063636 contacts = 148

N = 76

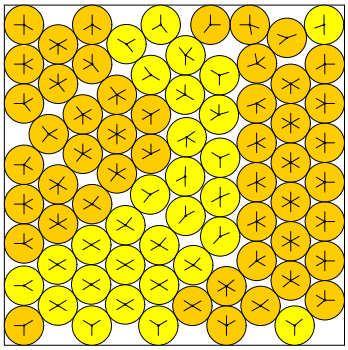
76 circles in a square



radius = 0.058198524936 density = 0.808699956656
ratio = 17.182566071870 contacts = 191

N = 77

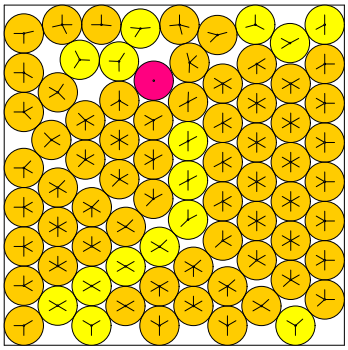
77 circles in a square



radius = 0.057852577916 density = 0.809628951523
ratio = 17.285314432251 contacts = 174

N = 78

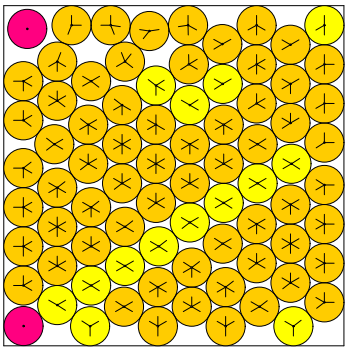
78 circles in a square



radius = 0.057702476735 density = 0.815893333310
ratio = 17.330278639438 contacts = 183

N = 79

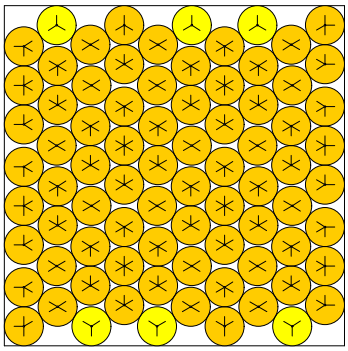
79 circles in a square



radius = 0.057508497795 density = 0.820806922796
ratio = 17.388734506014 contacts = 177

N = 80

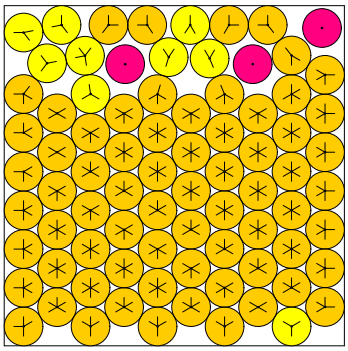
80 circles in a square



radius = 0.057370684147 density = 0.827217888560
ratio = 17.430505054518 contacts = 193

N = 81

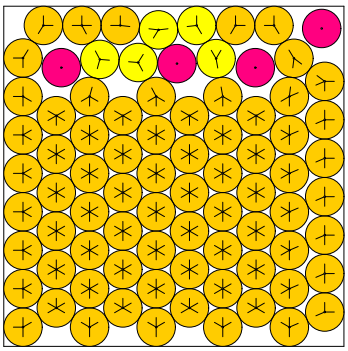
81 circles in a square



radius = 0.056869921112 density = 0.823000583646
ratio = 17.583987817242 contacts = 198

N = 82

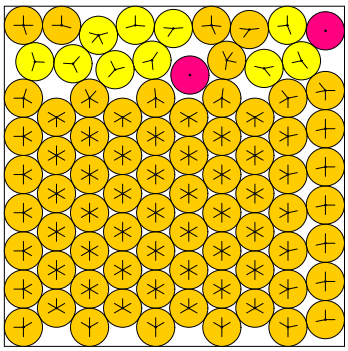
82 circles in a square



radius = 0.056512271650 density = 0.822714696667
ratio = 17.695271678204 contacts = 203

N = 83

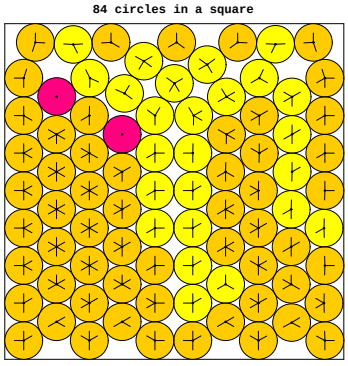
83 circles in a square



radius = 0.056129373022 density = 0.821501474386
ratio = 17.815983791842 contacts = 209

N = 84

84 circles in a square



radius = 0.055856665888 density = 0.823339926925
ratio = 17.902966174137 contacts = 179