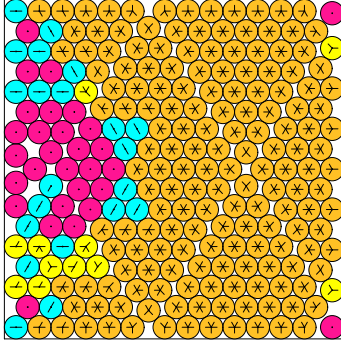


N = 229

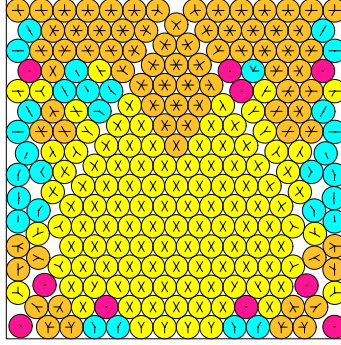
229 circles in a square



radius = 0.034314247442 density = 0.847099279501
ratio = 29.142413853036 contacts = 491

N = 230

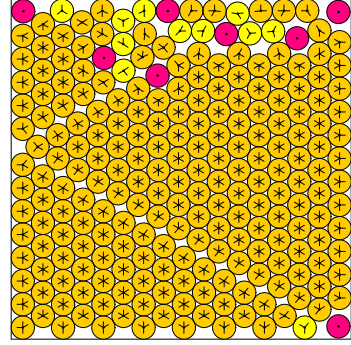
230 circles in a square



radius = 0.034262839200 density = 0.848251047906
ratio = 29.186139366788 contacts = 479

N = 231

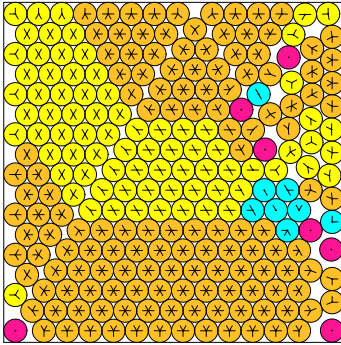
231 circles in a square



radius = 0.034189747427 density = 0.848308146396
ratio = 29.248534290391 contacts = 603

N = 232

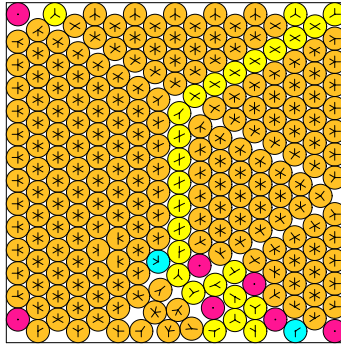
232 circles in a square



radius = 0.034092906035 density = 0.847160895164
ratio = 29.331615174775 contacts = 535

N = 233

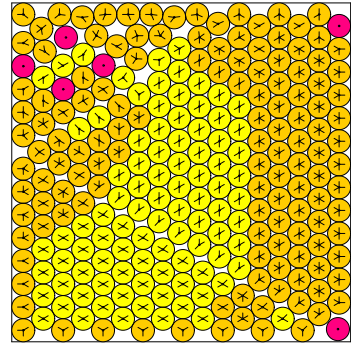
233 circles in a square



radius = 0.034046705680 density = 0.848508088460
ratio = 29.371417293666 contacts = 599

N = 234

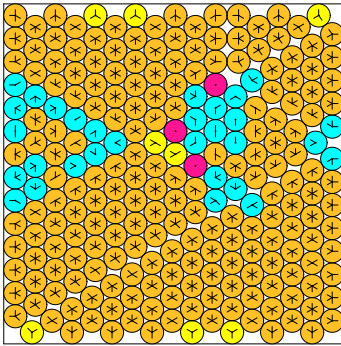
234 circles in a square



radius = 0.034014418544 density = 0.850534300895
ratio = 29.399297204442 contacts = 494

N = 235

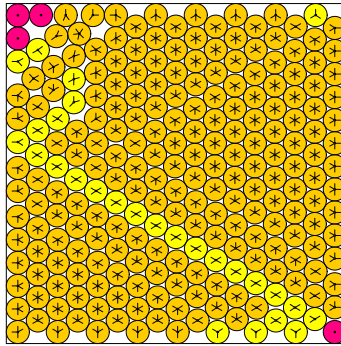
235 circles in a square



radius = 0.033999152061 density = 0.853402492043
ratio = 29.412498230516 contacts = 610

N = 236

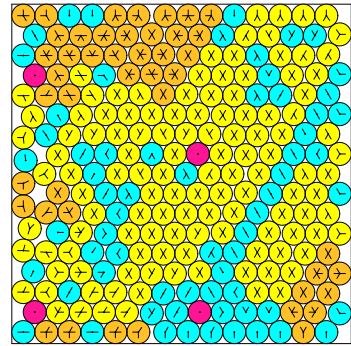
236 circles in a square



radius = 0.033917735259 density = 0.852934276777
ratio = 29.48310577464 contacts = 593

N = 237

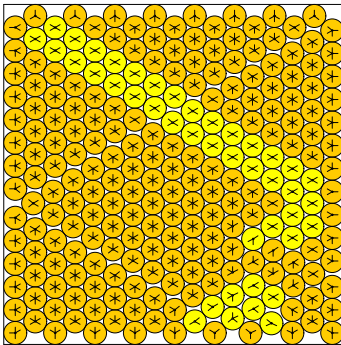
237 circles in a square



radius = 0.033900239881 density = 0.855664986797
ratio = 29.498321640013 contacts = 425

N = 238

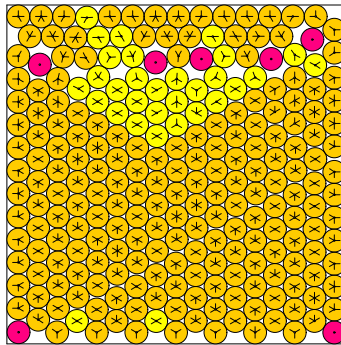
238 circles in a square



radius = 0.033865664989 density = 0.857523529619
ratio = 29.528432419982 contacts = 601

N = 239

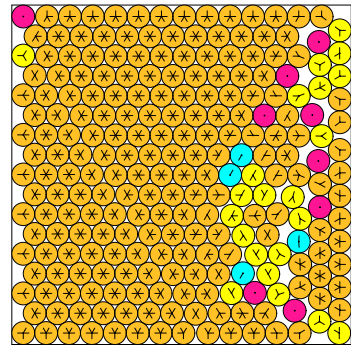
239 circles in a square



radius = 0.033760033962 density = 0.855763035582
ratio = 29.620823282411 contacts = 529

N = 240

240 circles in a square



radius = 0.033708305252 density = 0.856712198216
ratio = 29.666279349616 contacts = 598