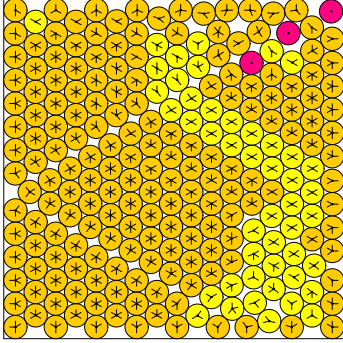


N = 229

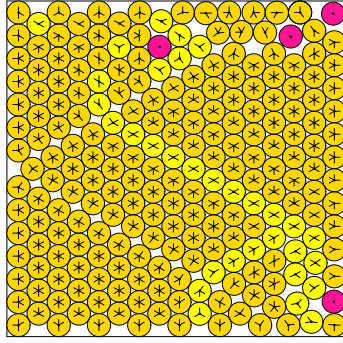
229 circles in a square



radius = 0.034285936233 density = 0.845702045844  
 ratio = 29.166477858266 contacts = 541

N = 230

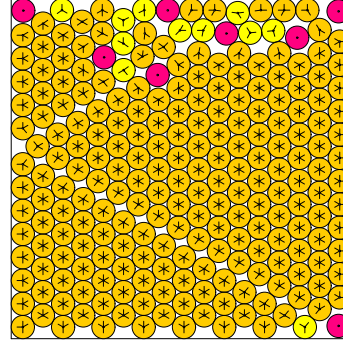
230 circles in a square



radius = 0.0342462210697 density = 0.848219928273  
 ratio = 29.186674794827 contacts = 555

N = 231

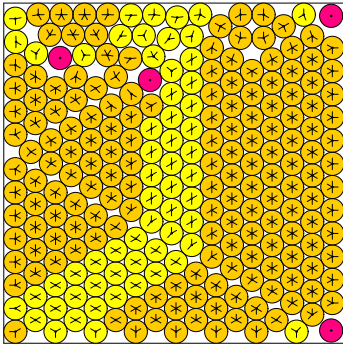
231 circles in a square



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

N = 232

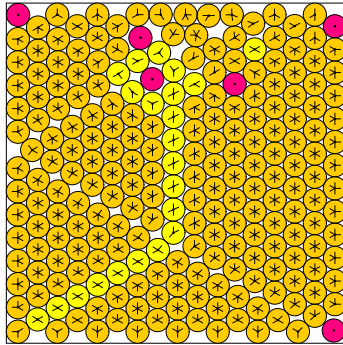
232 circles in a square



radius = 0.034092889854 density = 0.847160091020  
 ratio = 29.131629095887 contacts = 563

N = 233

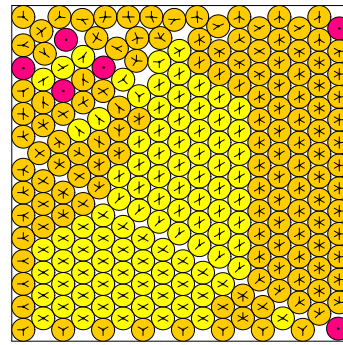
233 circles in a square



radius = 0.0340466007508 density = 0.848473289272  
 ratio = 29.372039609496 contacts = 583

N = 234

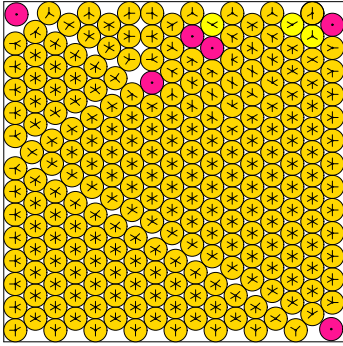
234 circles in a square



radius = 0.034014418544 density = 0.85053400895  
 ratio = 29.399297204642 contacts = 494

N = 235

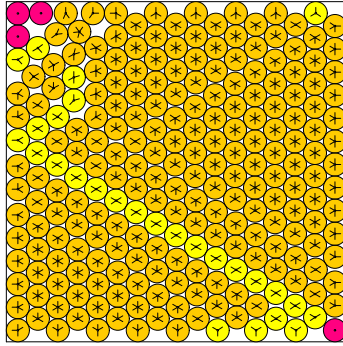
235 circles in a square



radius = 0.033899082909 density = 0.8533952526  
 ratio = 29.412549407317 contacts = 613

N = 236

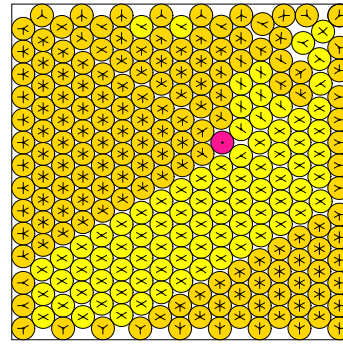
236 circles in a square



radius = 0.033917735259 density = 0.852934276777  
 ratio = 29.483100577464 contacts = 593

N = 237

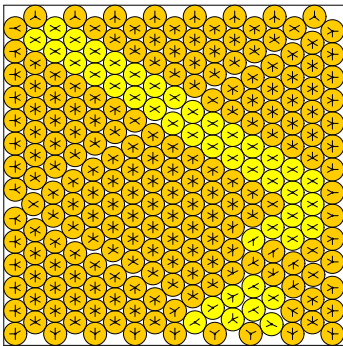
237 circles in a square



radius = 0.033900170141 density = 0.855661466261  
 ratio = 29.498377023929 contacts = 559

N = 238

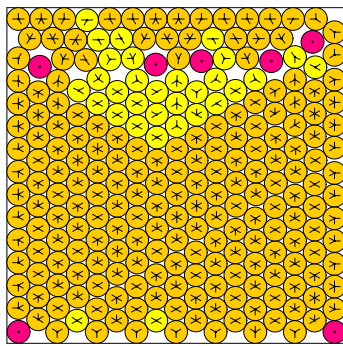
238 circles in a square



radius = 0.033865664889 density = 0.857523529619  
 ratio = 29.528432419982 contacts = 601

N = 239

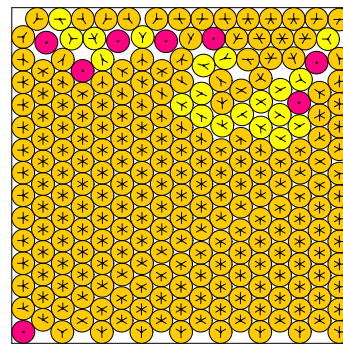
239 circles in a square



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

N = 240

240 circles in a square



radius = 0.033708305047 density = 0.856712187816  
 ratio = 29.666279529693 contacts = 604