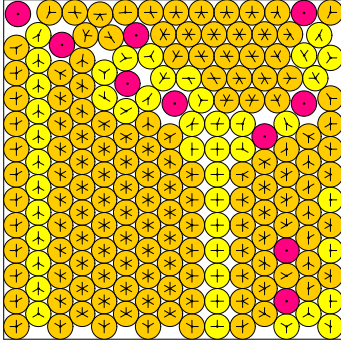


N = 193

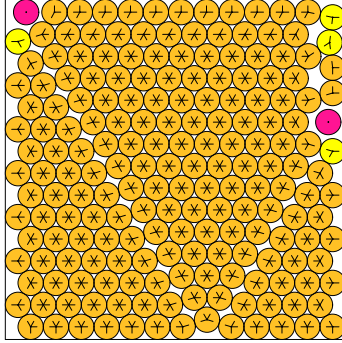
193 circles in a square



radius = 0.037324052159 density = 0.844665502050
 ratio = 26.792374947672 contacts = 429

N = 194

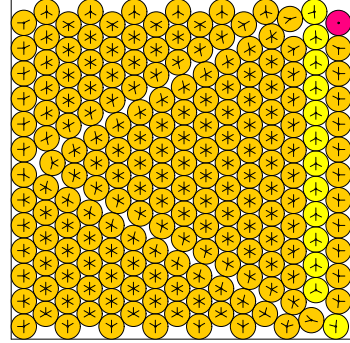
194 circles in a square



radius = 0.037262710676 density = 0.846253526612
 ratio = 26.836480273897 contacts = 522

N = 195

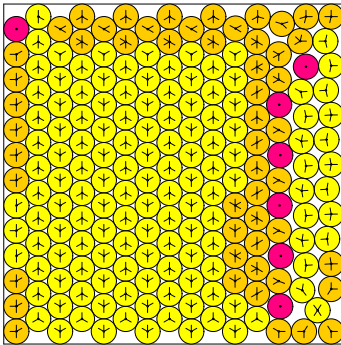
195 circles in a square



radius = 0.037213368627 density = 0.8483644325455
 ratio = 26.872063371123 contacts = 514

N = 196

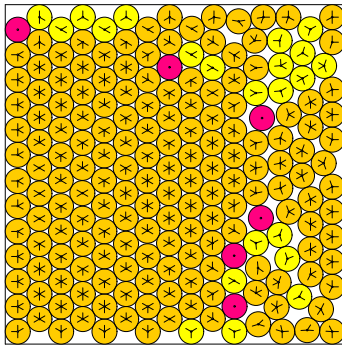
196 circles in a square



radius = 0.037047372945 density = 0.845124668567
 ratio = 26.992467224963 contacts = 380

N = 197

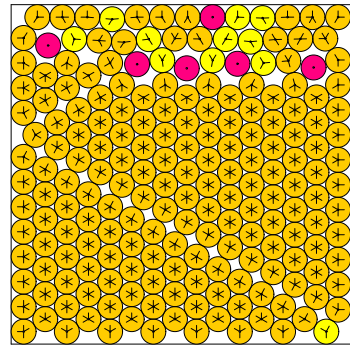
197 circles in a square



radius = 0.036871672759 density = 0.841398590723
 ratio = 27.121091211275 contacts = 458

N = 198

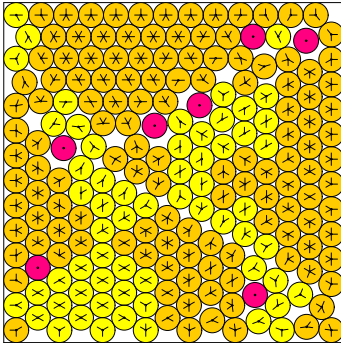
198 circles in a square



radius = 0.036771687172 density = 0.841089432530
 ratio = 27.134835943337 contacts = 506

N = 199

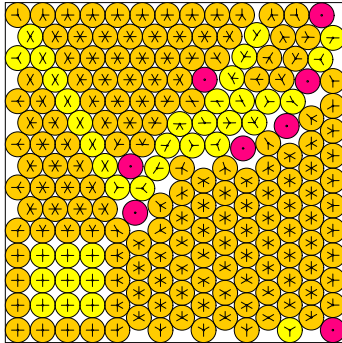
199 circles in a square



radius = 0.036667425045 density = 0.840550430363
 ratio = 27.272163201642 contacts = 424

N = 200

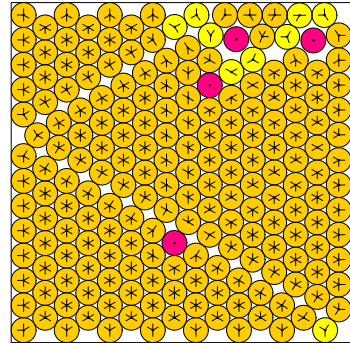
200 circles in a square



radius = 0.036612798904 density = 0.842259132850
 ratio = 27.312851535517 contacts = 477

N = 201

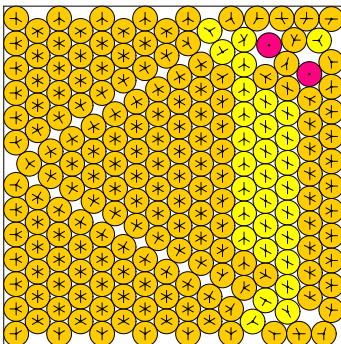
201 circles in a square



radius = 0.036565959737 density = 0.844474021716
 ratio = 27.345119022814 contacts = 516

N = 202

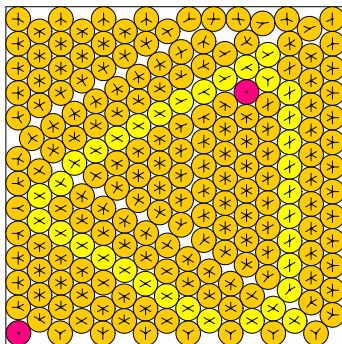
202 circles in a square



radius = 0.036484958827 density = 0.844751483496
 ratio = 27.408554981176 contacts = 511

N = 203

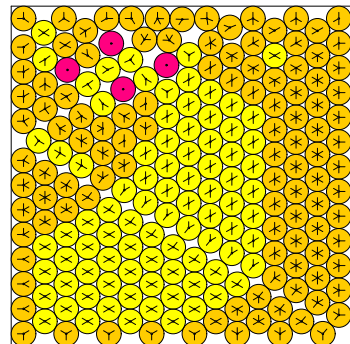
203 circles in a square



radius = 0.036376075461 density = 0.843873976887
 ratio = 27.490596149218 contacts = 481

N = 204

204 circles in a square



radius = 0.036332744313 density = 0.846011848146
 ratio = 27.523381977358 contacts = 439