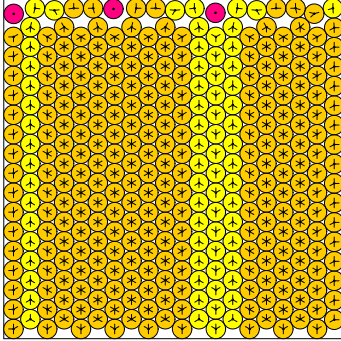


N = 337

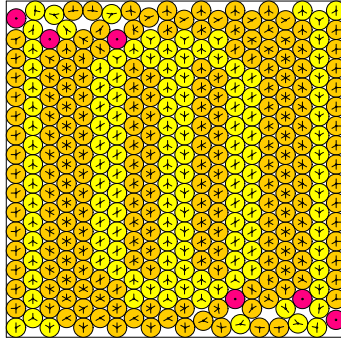
337 circles in a square



radius = 0.028618729402 density = 0.867122529453
 ratio = 34.942152251394 contacts = 898

N = 338

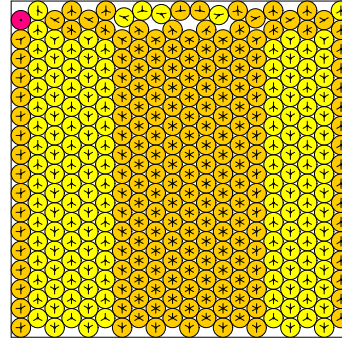
338 circles in a square



radius = 0.028592159987 density = 0.868081505120
 ratio = 34.974622430319 contacts = 741

N = 339

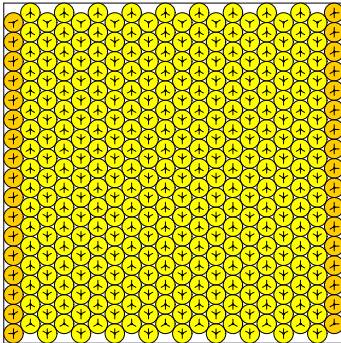
339 circles in a square



radius = 0.028581802980 density = 0.870039152703
 ratio = 34.987295942621 contacts = 808

N = 340

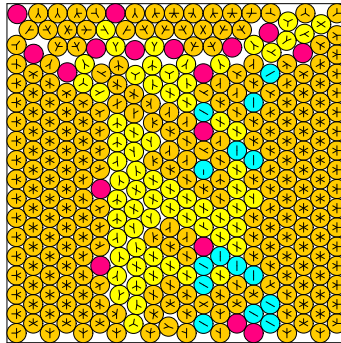
340 circles in a square



radius = 0.028577667513 density = 0.872333092427
 ratio = 34.992358965076 contacts = 697

N = 341

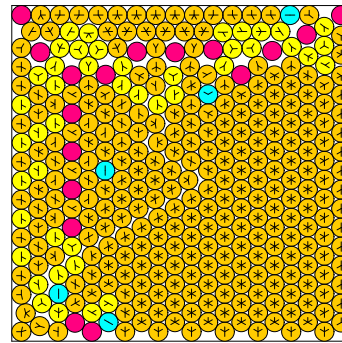
341 circles in a square



radius = 0.028334490642 density = 0.868072519314
 ratio = 35.236267079238 contacts = 748

N = 342

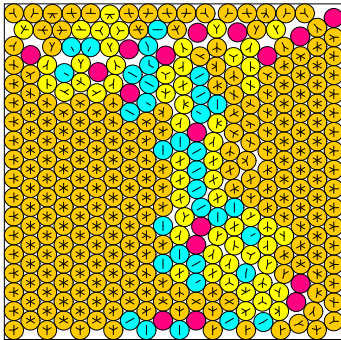
342 circles in a square



radius = 0.028286114962 density = 0.859651812122
 ratio = 35.353034566619 contacts = 779

N = 343

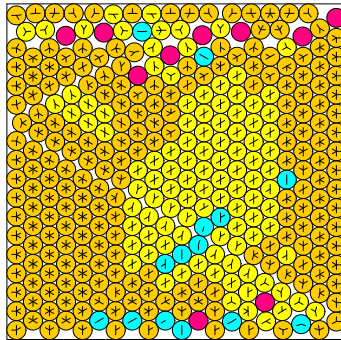
343 circles in a square



radius = 0.028212961374 density = 0.857711713800
 ratio = 35.444701706697 contacts = 751

N = 344

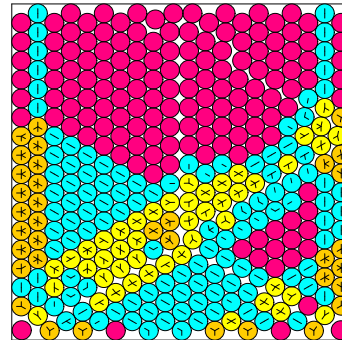
344 circles in a square



radius = 0.028167717440 density = 0.857455570929
 ratio = 35.501634171341 contacts = 737

N = 345

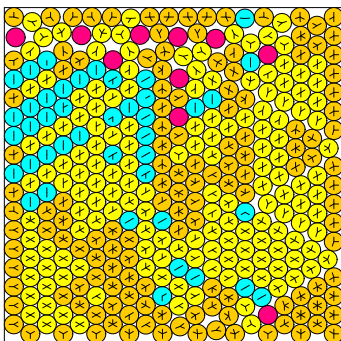
345 circles in a square



radius = 0.028117482522 density = 0.856883609030
 ratio = 35.565061673631 contacts = 278

N = 346

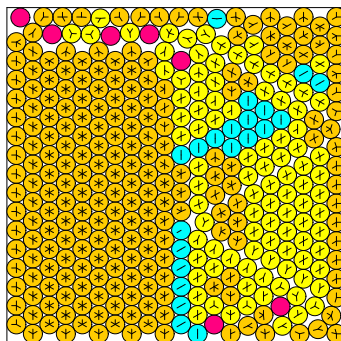
346 circles in a square



radius = 0.028073484791 density = 0.85679988776
 ratio = 35.620800461027 contacts = 630

N = 347

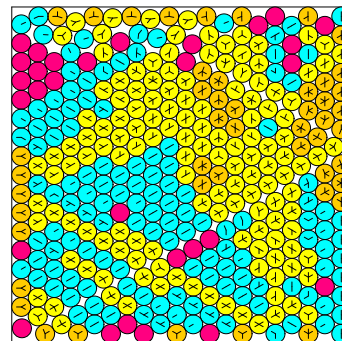
347 circles in a square



radius = 0.02806324303 density = 0.857329224335
 ratio = 35.658729028866 contacts = 773

N = 348

348 circles in a square



radius = 0.028022344408 density = 0.85849552395
 ratio = 35.685807919426 contacts = 487