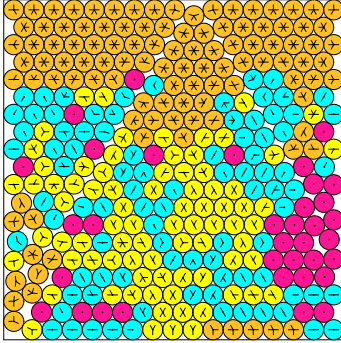


N = 313

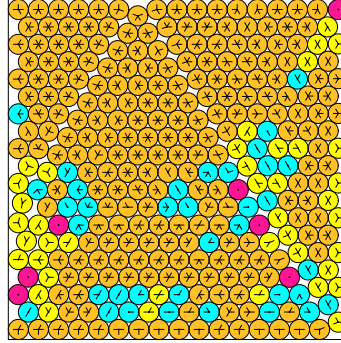
313 circles in a square



radius = 0.029568610968 density = 0.859718073689
 ratio = 33.819647499700 contacts = 845

N = 314

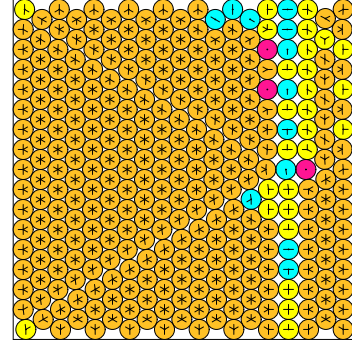
314 circles in a square



radius = 0.029530644576 density = 0.860251371947
 ratio = 33.863128094552 contacts = 732

N = 315

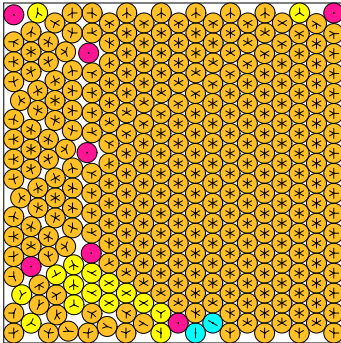
315 circles in a square



radius = 0.029431366308 density = 0.857198247711
 ratio = 33.977355639515 contacts = 815

N = 316

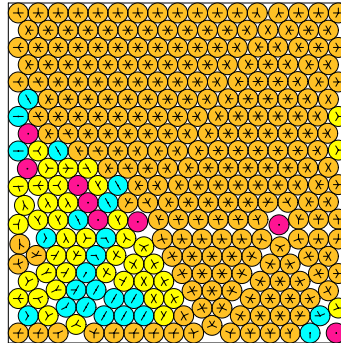
316 circles in a square



radius = 0.029354360881 density = 0.85425541836
 ratio = 34.064488589522 contacts = 826

N = 317

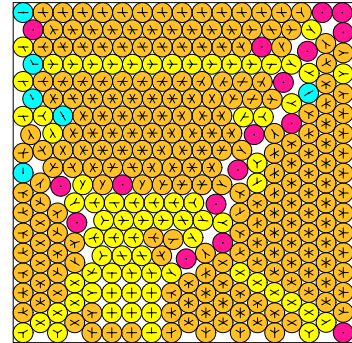
317 circles in a square



radius = 0.029291802383 density = 0.854478866456
 ratio = 34.139244384079 contacts = 762

N = 318

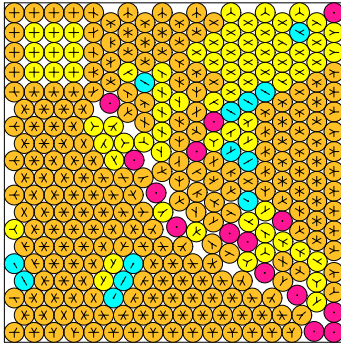
318 circles in a square



radius = 0.029230101481 density = 0.853567044438
 ratio = 34.211307841219 contacts = 690

N = 319

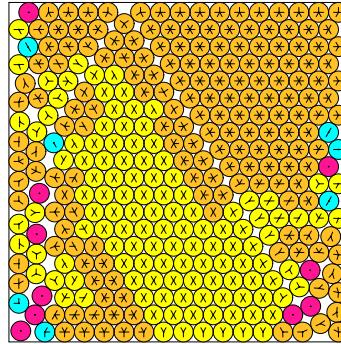
319 circles in a square



radius = 0.029100438285 density = 0.854582097223
 ratio = 34.244701317219 contacts = 710

N = 320

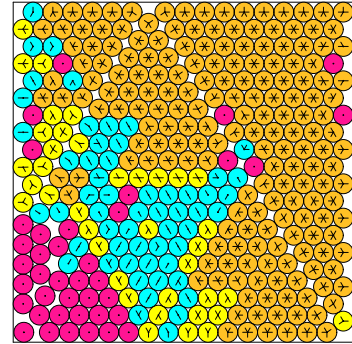
320 circles in a square



radius = 0.029032681230 density = 0.85316177597
 ratio = 34.296258944387 contacts = 705

N = 321

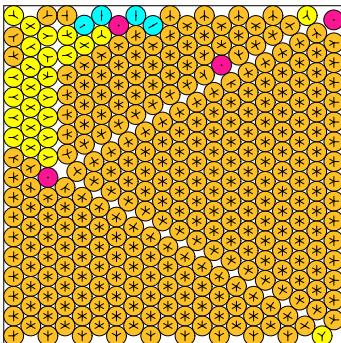
321 circles in a square



radius = 0.029011328645 density = 0.856972670281
 ratio = 34.304146068454 contacts = 647

N = 322

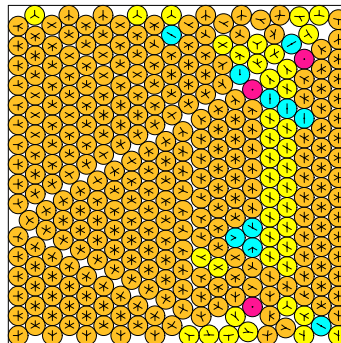
322 circles in a square



radius = 0.029100438285 density = 0.856652732223
 ratio = 34.363743604669 contacts = 864

N = 323

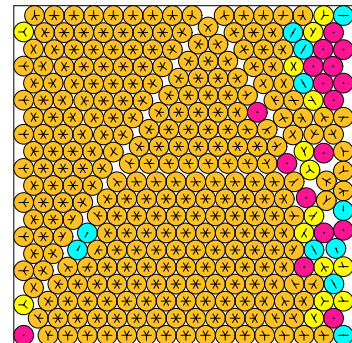
323 circles in a square



radius = 0.029032681230 density = 0.85316177597
 ratio = 34.443942400192 contacts = 771

N = 324

324 circles in a square



radius = 0.029011328645 density = 0.856972670281
 ratio = 34.469293435382 contacts = 800