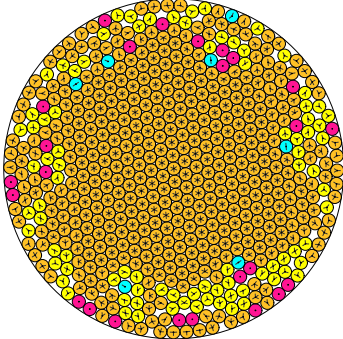


N = 577

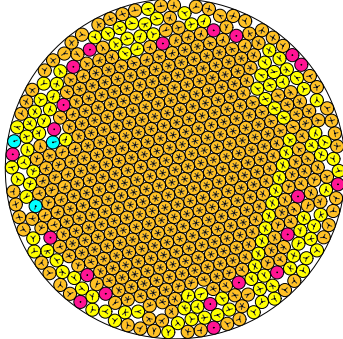
577 circles in a circle



radius = 0.038628866128 density = 0.860993225139 contacts = 1355 ratio = 25.887376468323

N = 578

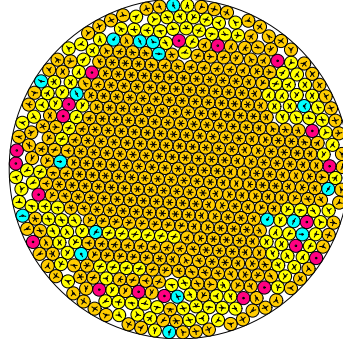
578 circles in a circle



radius = 0.038594317438 density = 0.860943333656 contacts = 1381 ratio = 25.910550215235

N = 579

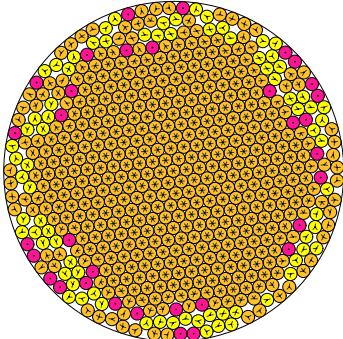
579 circles in a circle



radius = 0.038552723526 density = 0.860574932428 contacts = 1296 ratio = 25.938504690498

N = 580

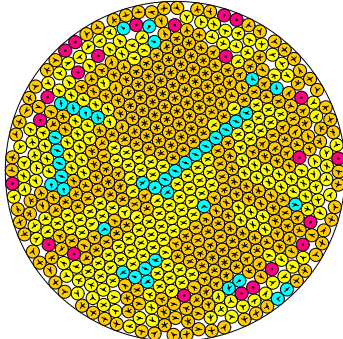
580 circles in a circle



radius = 0.038539369899 density = 0.861464158683 contacts = 1412 ratio = 25.947492203964

N = 581

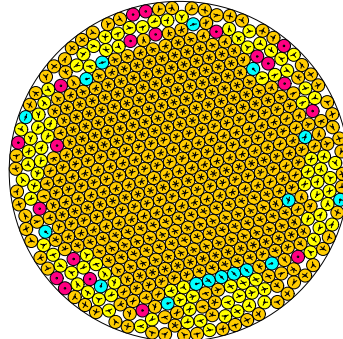
581 circles in a circle



radius = 0.038464666251 density = 0.859598310268 contacts = 1326 ratio = 25.998020964993

N = 582

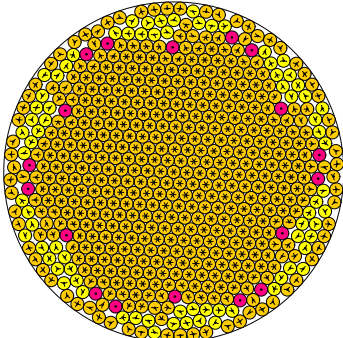
582 circles in a circle



radius = 0.038438459819 density = 0.859913842492 contacts = 1300 ratio = 26.015610593911

N = 583

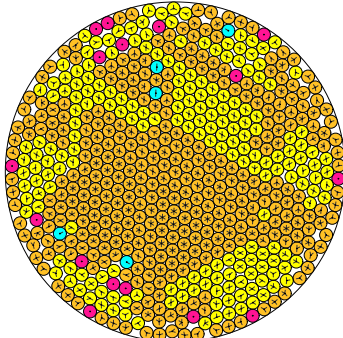
583 circles in a circle



radius = 0.0384251278139 density = 0.860812180388 contacts = 1452 ratio = 26.024361054329

N = 584

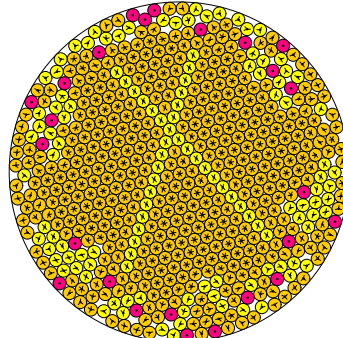
584 circles in a circle



radius = 0.038350160422 density = 0.858909125966 contacts = 1229 ratio = 26.075510219413

N = 585

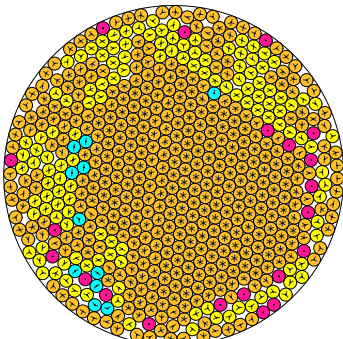
585 circles in a circle



radius = 0.038310243406 density = 0.858589728635 contacts = 1341 ratio = 26.102679364640

N = 586

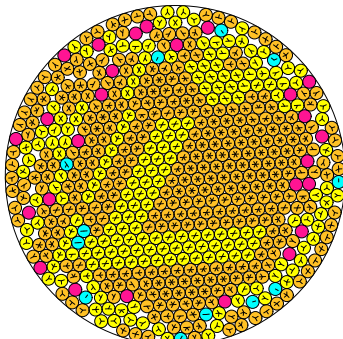
586 circles in a circle



radius = 0.038251278139 density = 0.857411923651 contacts = 1321 ratio = 26.142317273670

N = 587

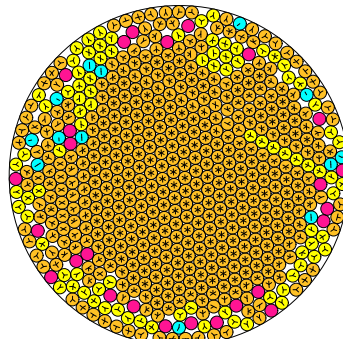
587 circles in a circle



radius = 0.038220907160 density = 0.857511755805 contacts = 1205 ratio = 26.163690877725

N = 588

588 circles in a circle



radius = 0.038192988850 density = 0.857718185589 contacts = 1365 ratio = 26.182816012112