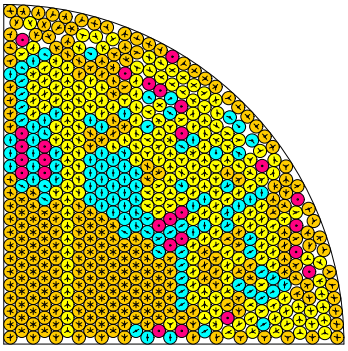
N = 577

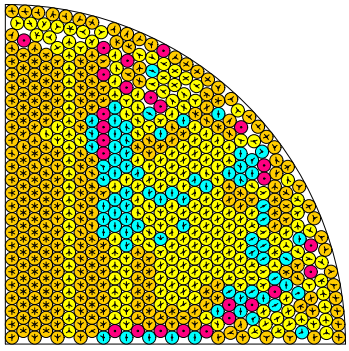
577 circles in a circular quadrant



radius = 0.019383960141 density = 0.867203098003
ratio = 51.589045413211 contacts = 1069

N = 578

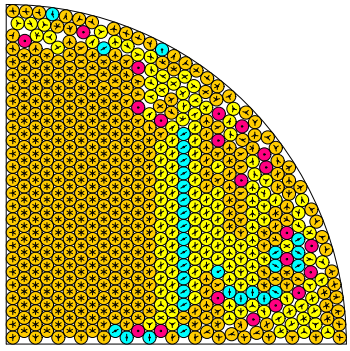
578 circles in a circular quadrant



radius = 0.019357712239 density = 0.866355005451
ratio = 51.658997079056 contacts = 1130

N = 579

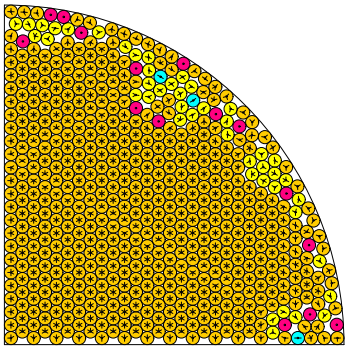
579 circles in a circular quadrant



radius = 0.019334308603 density = 0.865756672884
ratio = 51.721528839438 contacts = 1314

N = 580

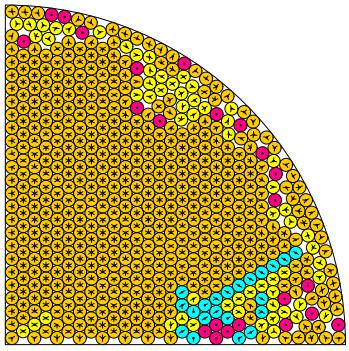
580 circles in a circular quadrant



radius = 0.019318382583 density = 0.865823781050
ratio = 51.764167921454 contacts = 1495

N = 581

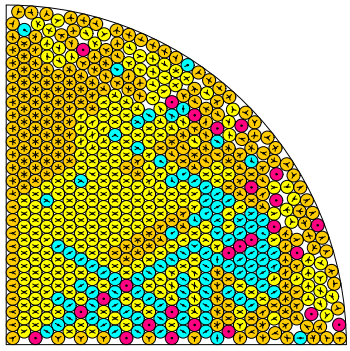
581 circles in a circular quadrant



radius = 0.019295298343 density = 0.865245042628
ratio = 51.826096815736 contacts = 1373

N = 582

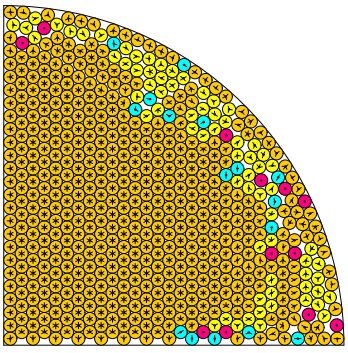
582 circles in a circular quadrant



radius = 0.019283848537 density = 0.865705943914
ratio = 51.856868616433 contacts = 1051

N = 583

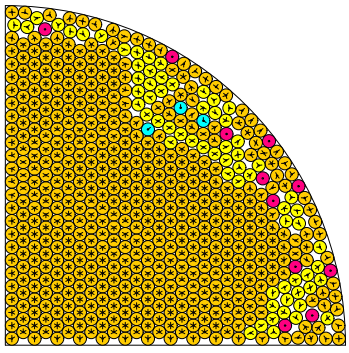
583 circles in a circular quadrant



radius = 0.019267889755 density = 0.865758674353
ratio = 51.899819476816 contacts = 1466

N = 584

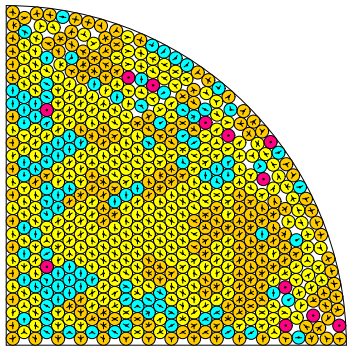
584 circles in a circular quadrant



radius = 0.019247926866 density = 0.865447560652
ratio = 51.953647110510 contacts = 1460

N = 585

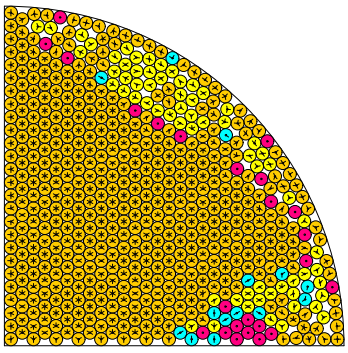
585 circles in a circular quadrant



radius = 0.019230272489 density = 0.865339909161
ratio = 52.001343225695 contacts = 1002

N = 586

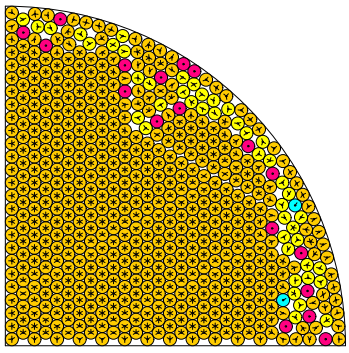
586 circles in a circular quadrant



radius = 0.019211573142 density = 0.865134167872
ratio = 52.051958087201 contacts = 1394

N = 587

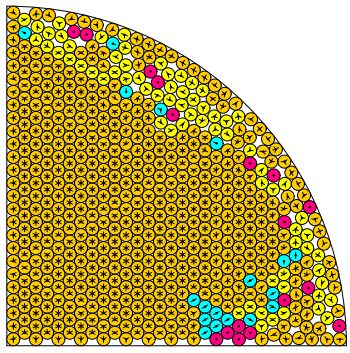
587 circles in a circular quadrant



radius = 0.019185324932 density = 0.864244074579
ratio = 52.123172452820 contacts = 1485

N = 588

588 circles in a circular quadrant



radius = 0.019169841598 density = 0.864319608836
ratio = 52.165271940105 contacts = 1417