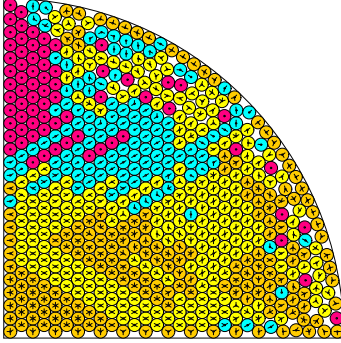


N = 589

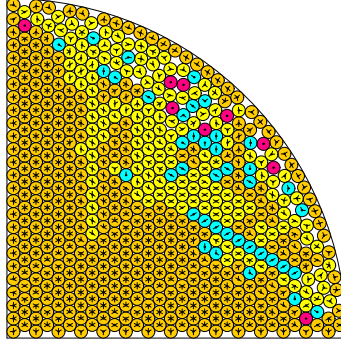
589 circles in a circular quadrant



radius = 0.019159781495 density = 0.864881066663
ratio = 52.192662022800 contacts = 926

N = 590

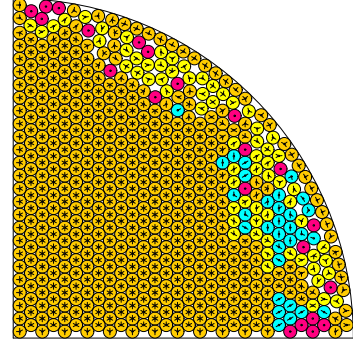
590 circles in a circular quadrant



radius = 0.019144376088 density = 0.8649596840522
ratio = 52.234661259362 contacts = 1316

N = 591

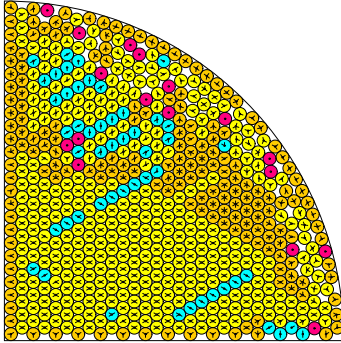
591 circles in a circular quadrant



radius = 0.019129962756 density = 0.865118743022
ratio = 52.274017087600 contacts = 1465

N = 592

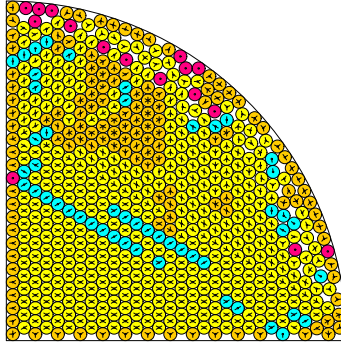
592 circles in a circular quadrant



radius = 0.019109962194 density = 0.864771471198
ratio = 52.328727280235 contacts = 1125

N = 593

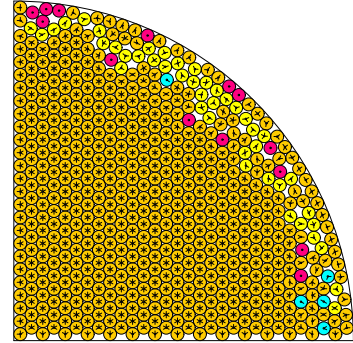
593 circles in a circular quadrant



radius = 0.019102207637 density = 0.865529366394
ratio = 52.348970172309 contacts = 1104

N = 594

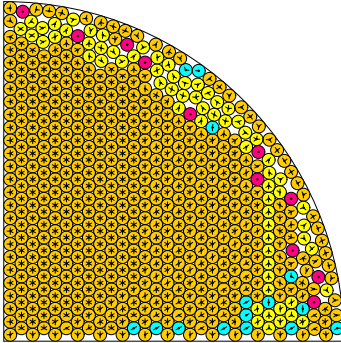
594 circles in a circular quadrant



radius = 0.019085496935 density = 0.865472745152
ratio = 52.398806272137 contacts = 1364

N = 595

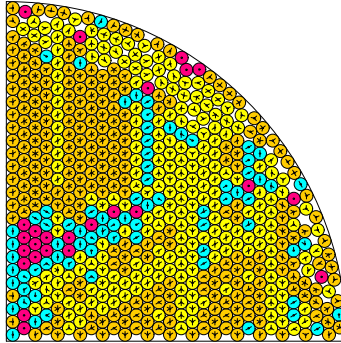
595 circles in a circular quadrant



radius = 0.019065810285 density = 0.865142253456
ratio = 52.449903176243 contacts = 1447

N = 596

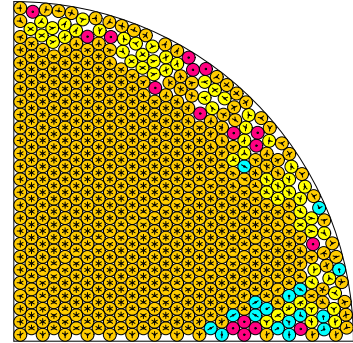
596 circles in a circular quadrant



radius = 0.019052974789 density = 0.866429782360
ratio = 52.485242387680 contacts = 1095

N = 597

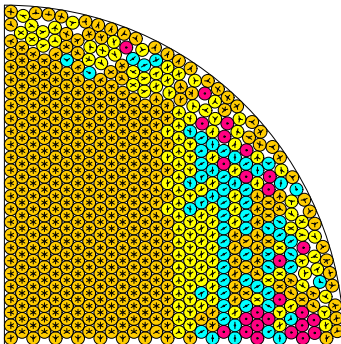
597 circles in a circular quadrant



radius = 0.019046101391 density = 0.866256499963
ratio = 52.504183373452 contacts = 1492

N = 598

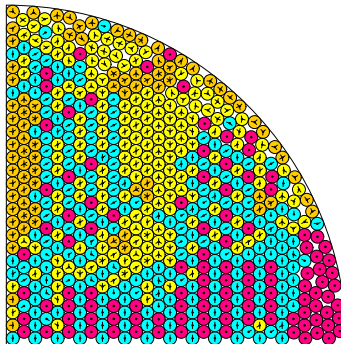
598 circles in a circular quadrant



radius = 0.019027181398 density = 0.865984447609
ratio = 52.556391779465 contacts = 1350

N = 599

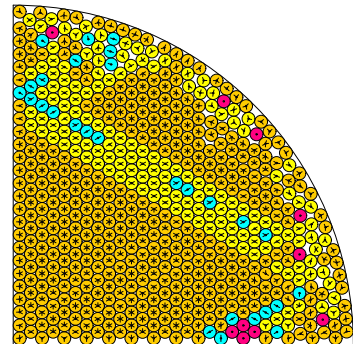
599 circles in a circular quadrant



radius = 0.019018384780 density = 0.866630707315
ratio = 52.580700809126 contacts = 737

N = 600

600 circles in a circular quadrant



radius = 0.018995948824 density = 0.866030572157
ratio = 52.642803436240 contacts = 1382