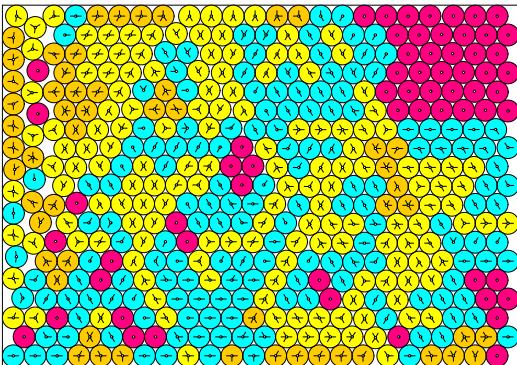


N = 433

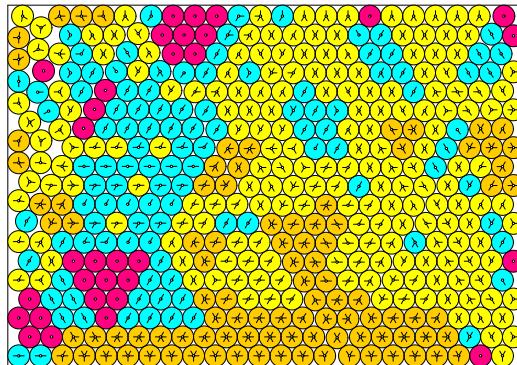
433 circles in a 1x0.70000 rectangle



radius = 0.021156769463 density = 0.869838120271
ratio = 33.086336798067 contacts = 557

N = 434

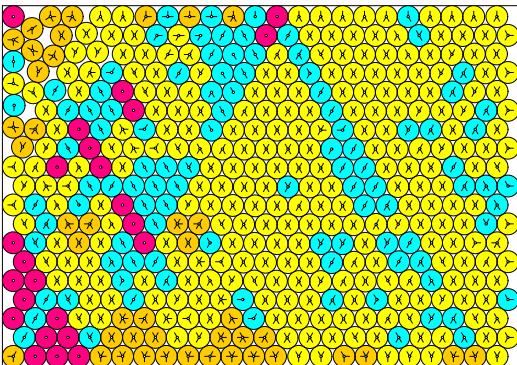
434 circles in a 1x0.70000 rectangle



radius = 0.021154550142 density = 0.871664082425
ratio = 33.089807880237 contacts = 700

N = 435

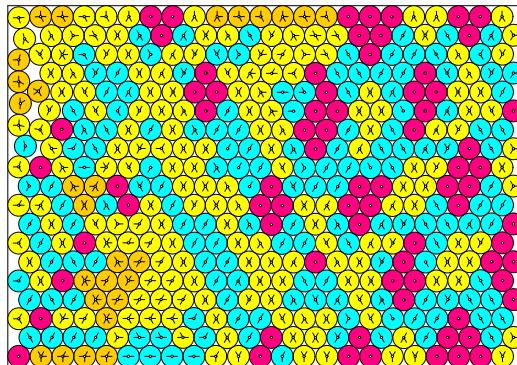
435 circles in a 1x0.70000 rectangle



radius = 0.021151709002 density = 0.873437865416
ratio = 33.094252569298 contacts = 714

N = 436

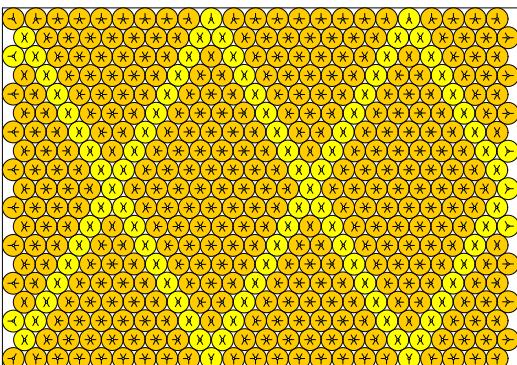
436 circles in a 1x0.70000 rectangle



radius = 0.021146168352 density = 0.874987185871
ratio = 33.102923818113 contacts = 554

N = 437

437 circles in a 1x0.70000 rectangle



radius = 0.021143440049 density = 0.876767750232
ratio = 33.107195346963 contacts = 1130