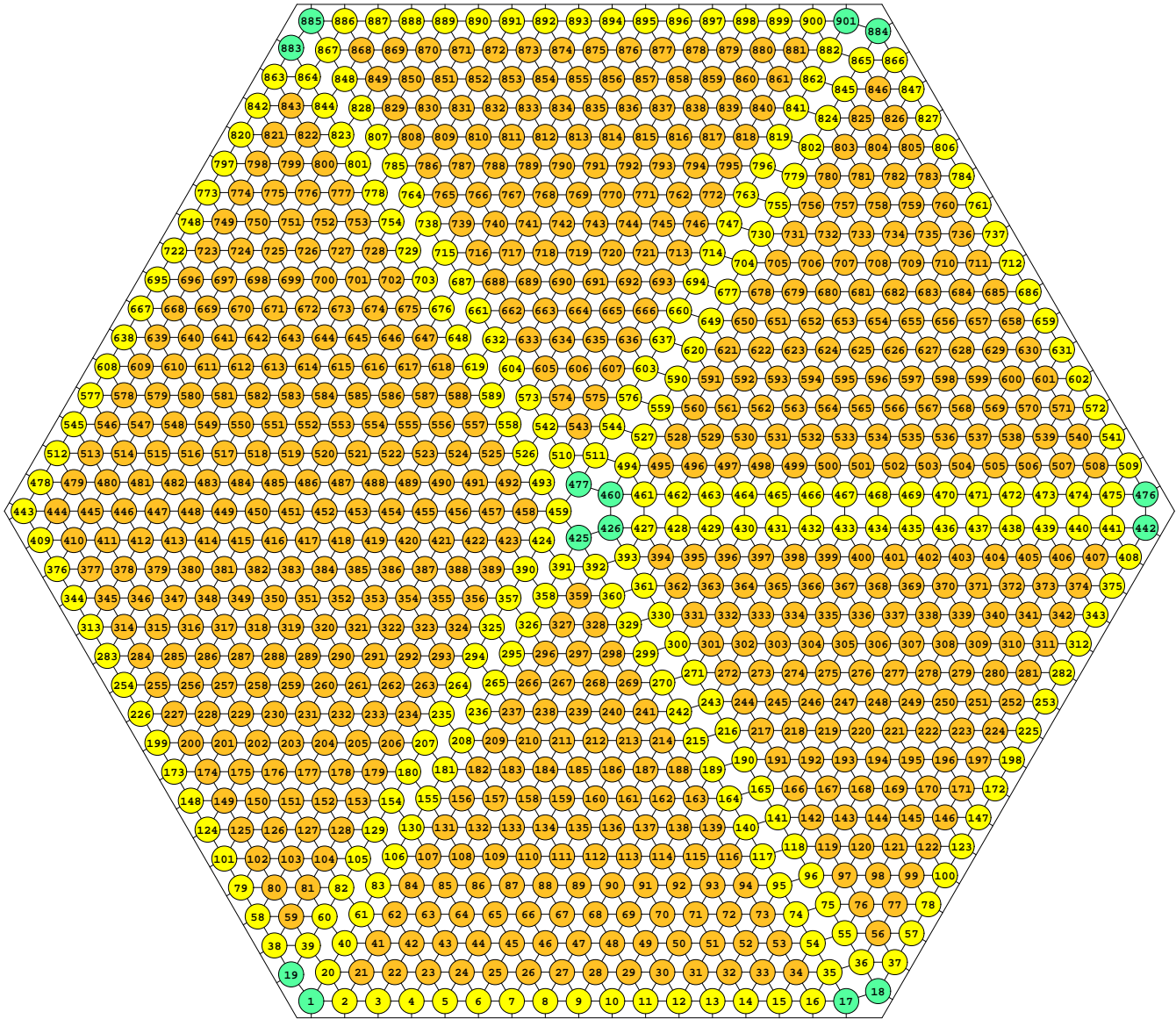


901 circles in a hexagon



radius = 0.028571954786
 ratio = 34.999355399416

density = 0.889411387595
 contacts = 2619