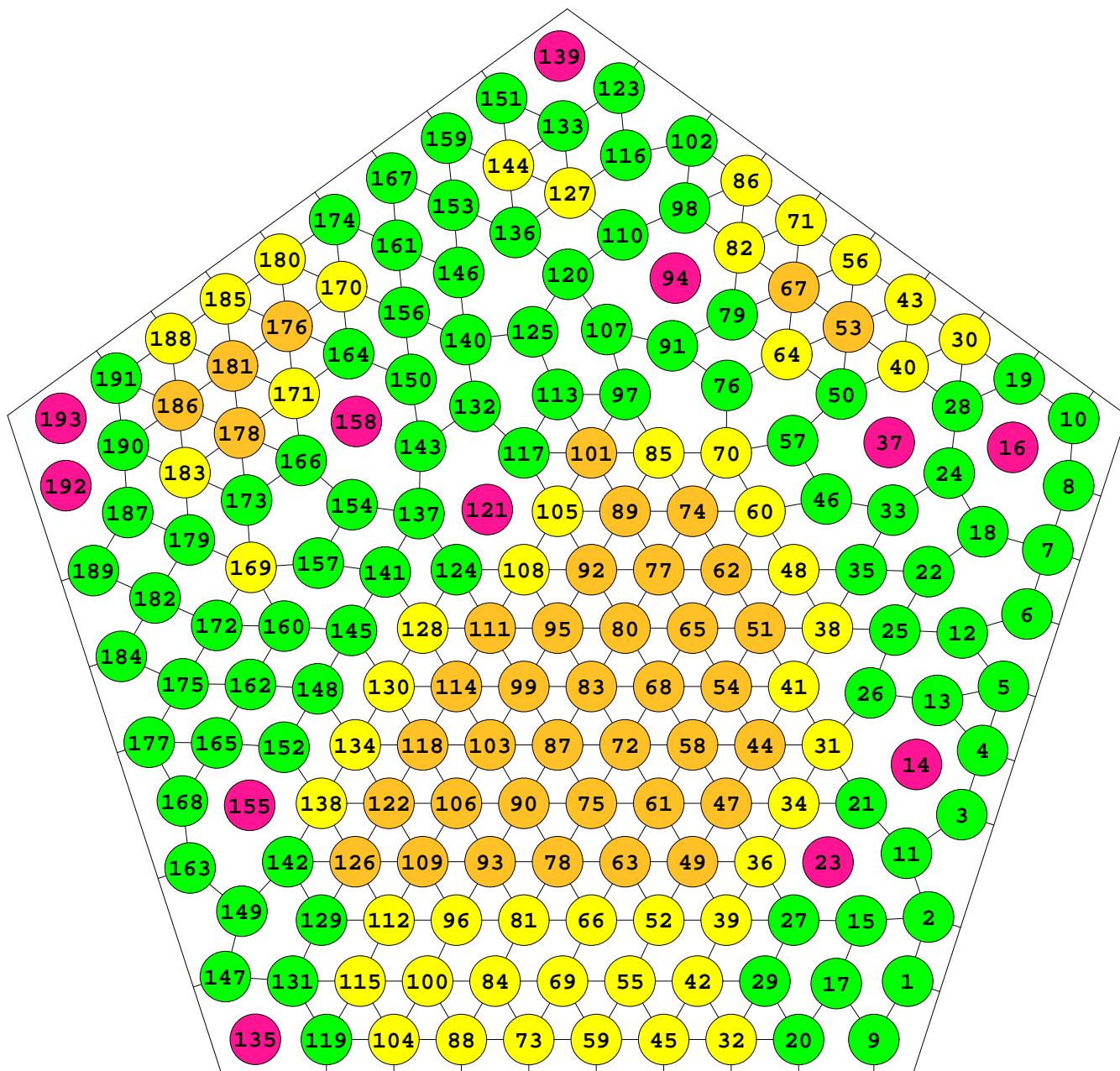


193 circles in a pentagon



radius = 0.057312414847
ratio = 17.448226578300

density = 0.837641648820
contacts = 425