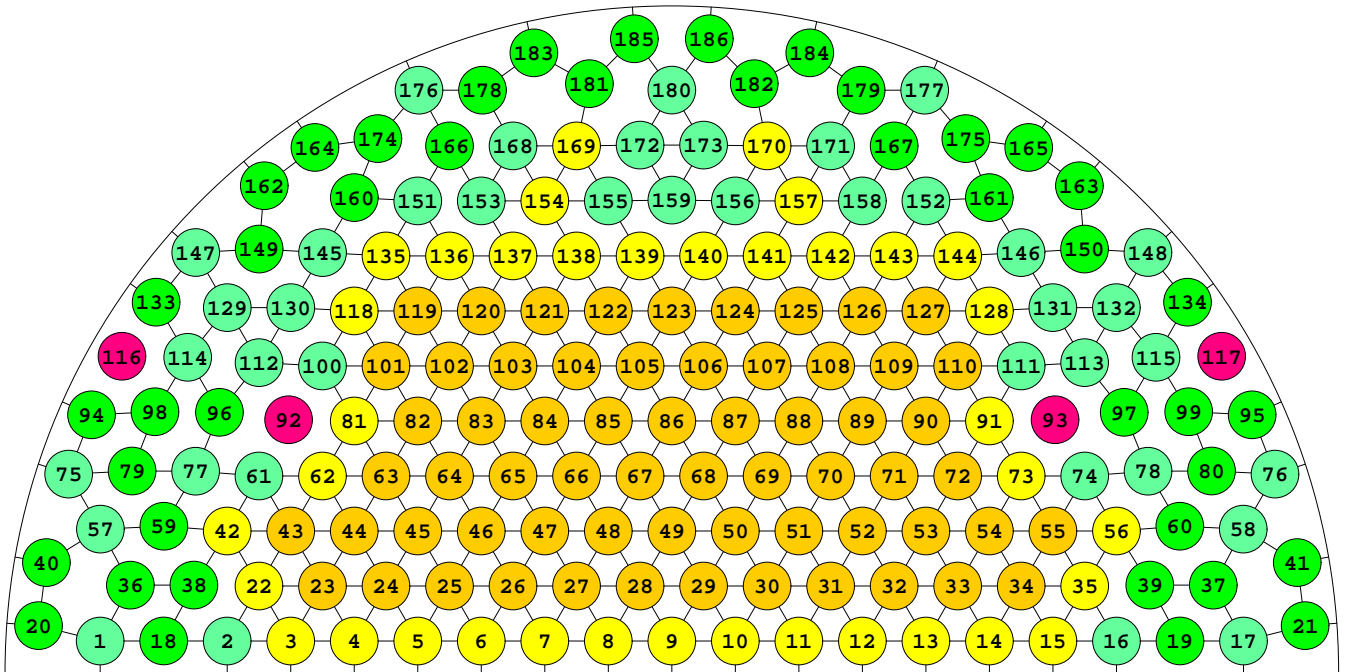


186 circles in a semicircle



radius = 0.047629163892
ratio = 20.995539671057

density = 0.843895858145
contacts = 444

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03-DEC-2010