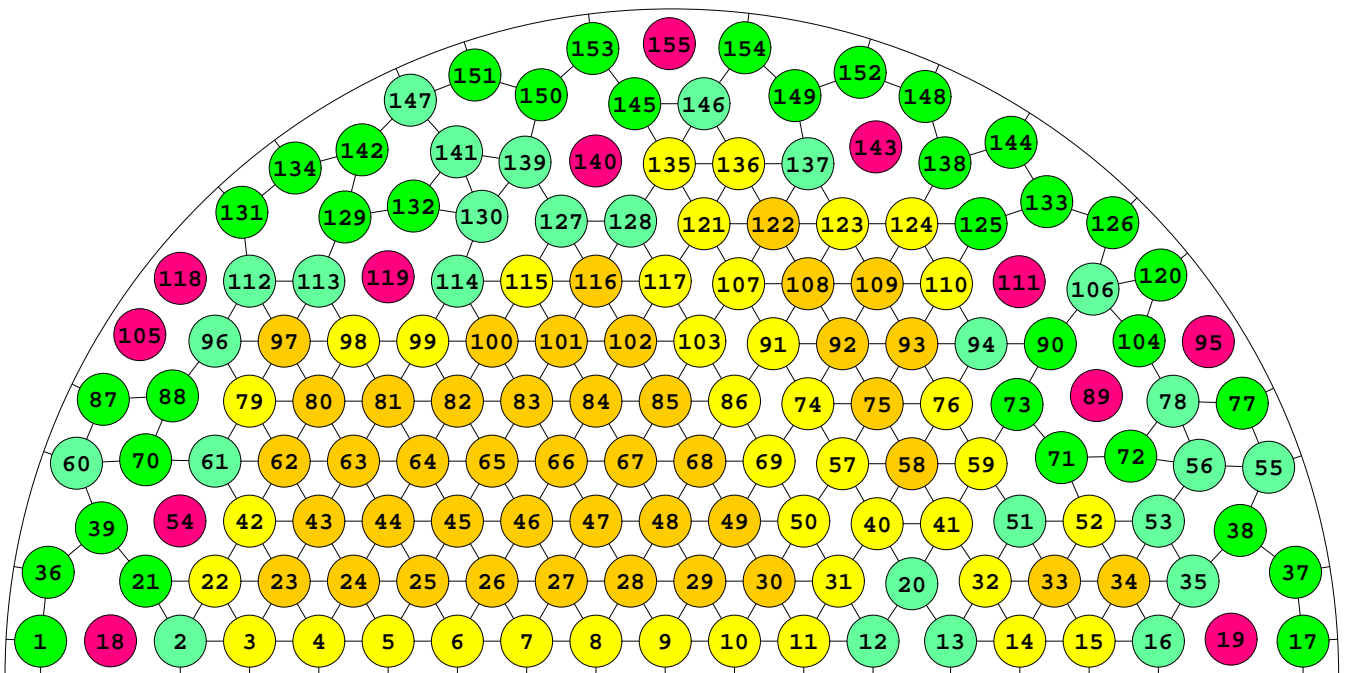


## 155 circles in a semicircle



radius = 0.051945924431      density = 0.836497510151  
ratio = 19.250788410282      contacts = 348

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