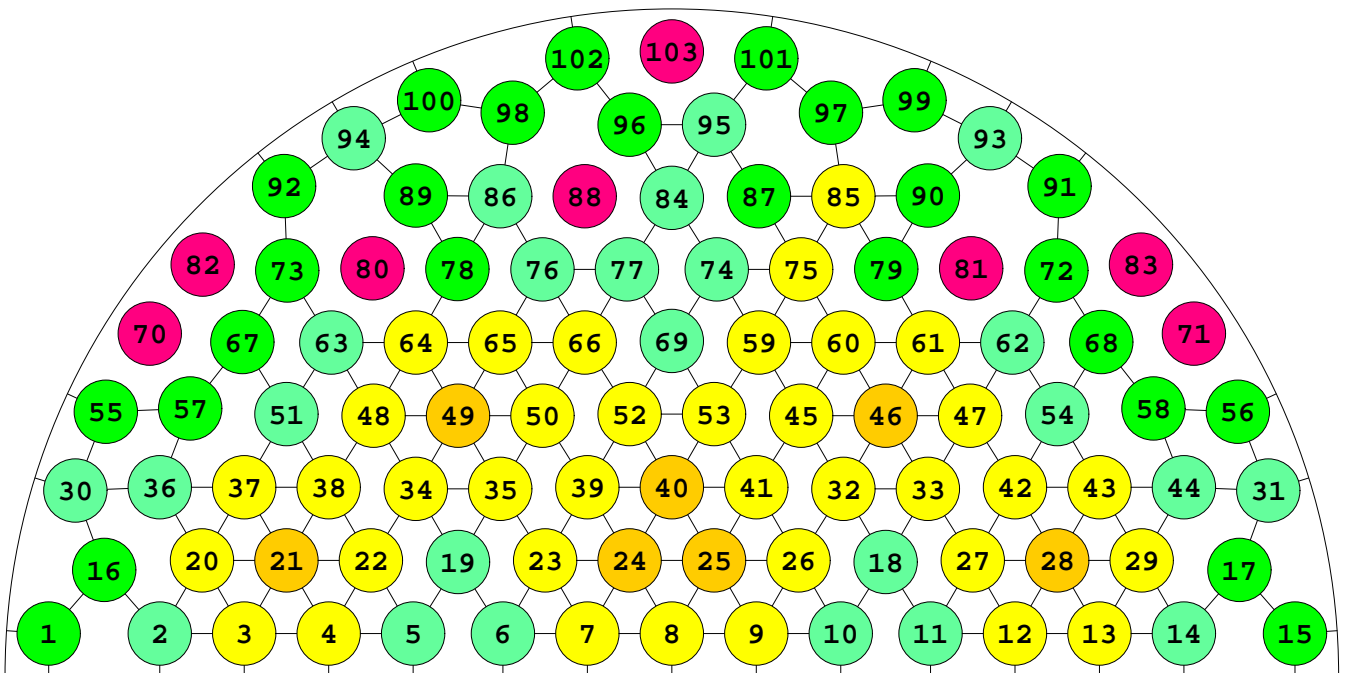


## 103 circles in a semicircle



radius = 0.063331902707  
ratio = 15.789830358073

density = 0.826251559505  
contacts = 217

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