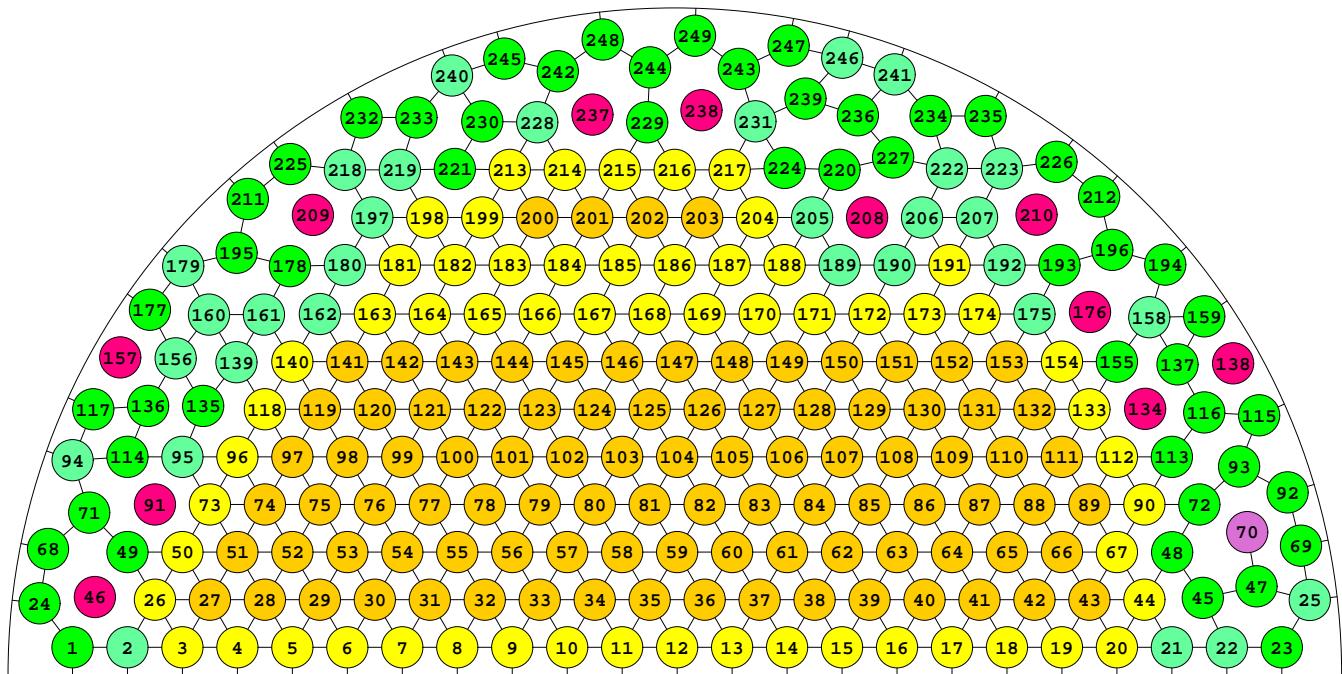


## 249 circles in a semicircle



```
radius = 0.041218400963  
ratio = 24.261009079574
```

```
density = 0.846080375802  
contacts = 597
```

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