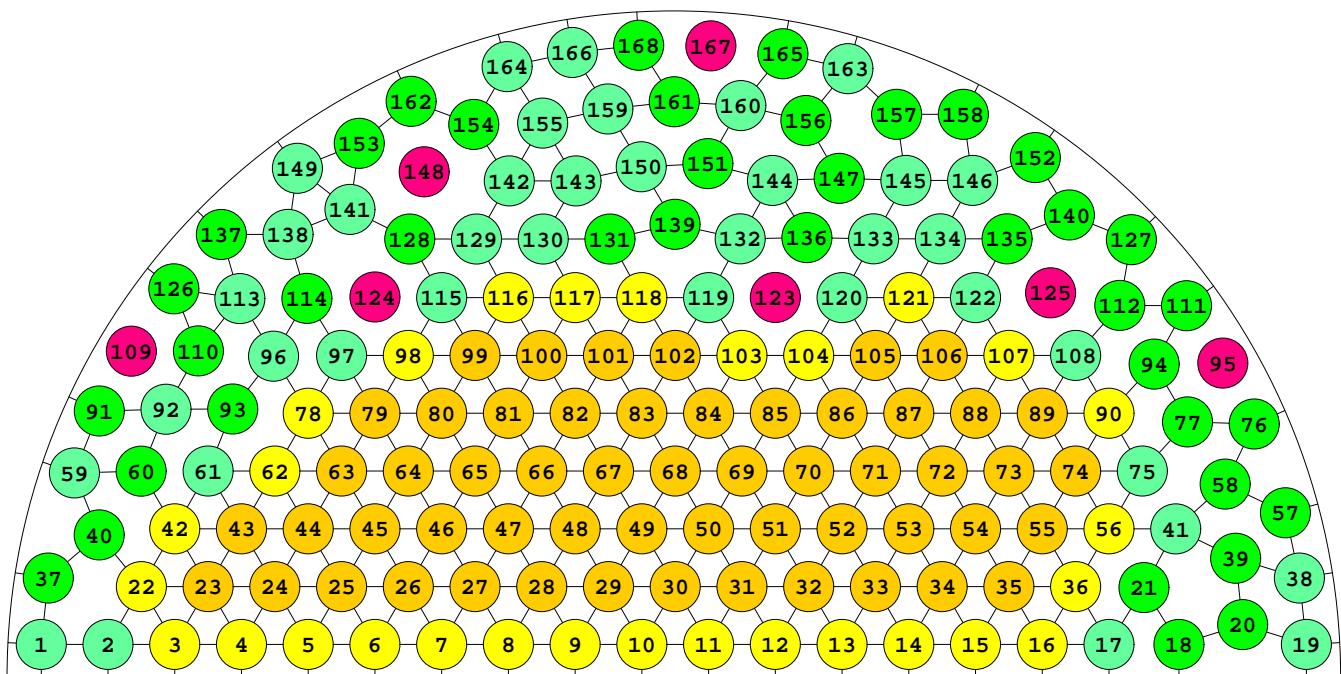


## 168 circles in a semicircle



**radius = 0.050038681955      density = 0.841300216452**  
**ratio = 19.984539178979      contacts = 392**

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