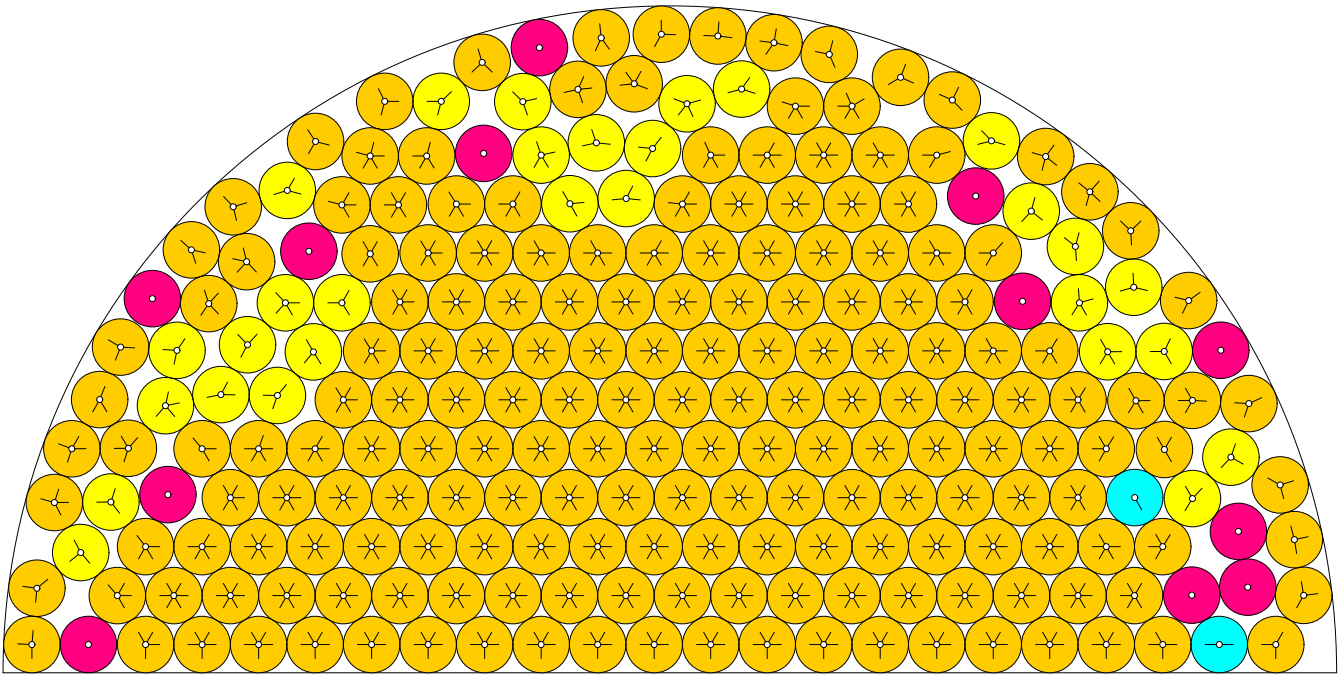


## 236 circles in a semicircle



radius = 0.042373194553  
ratio = 23.599825563142

density = 0.847470155041  
contacts = 564

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21-MAR-2011