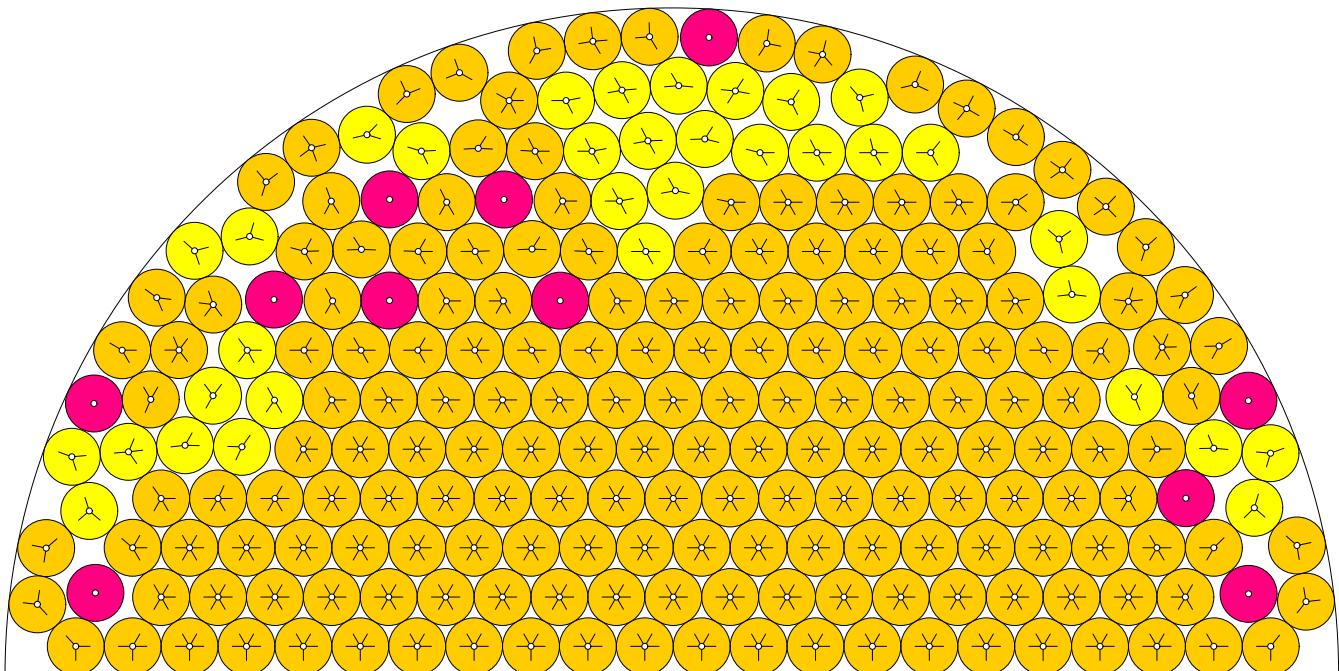


## **233 circles in a semicircle**



**radius = 0.042668510795  
ratio = 23.436487033826**

**density = 0.848400445074  
contacts = 536**

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