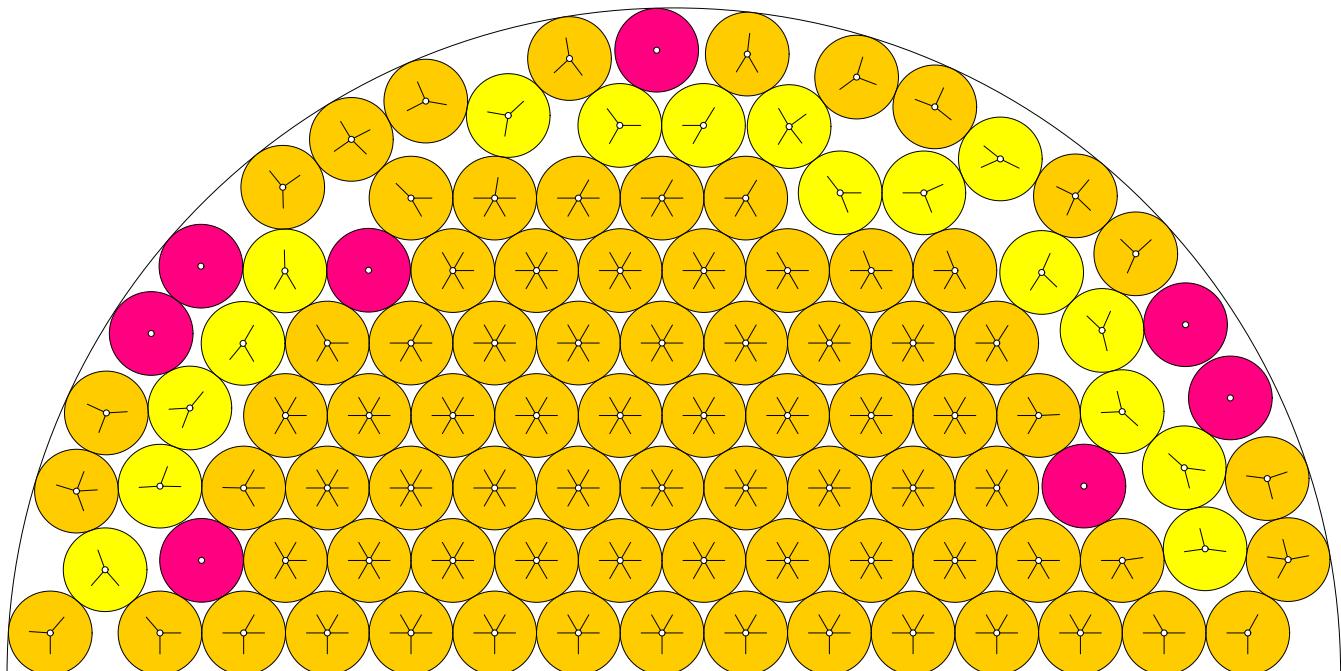


## 105 circles in a semicircle



**radius = 0.062745134957  
ratio = 15.937490622776**

**density = 0.826759911759  
contacts = 238**

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