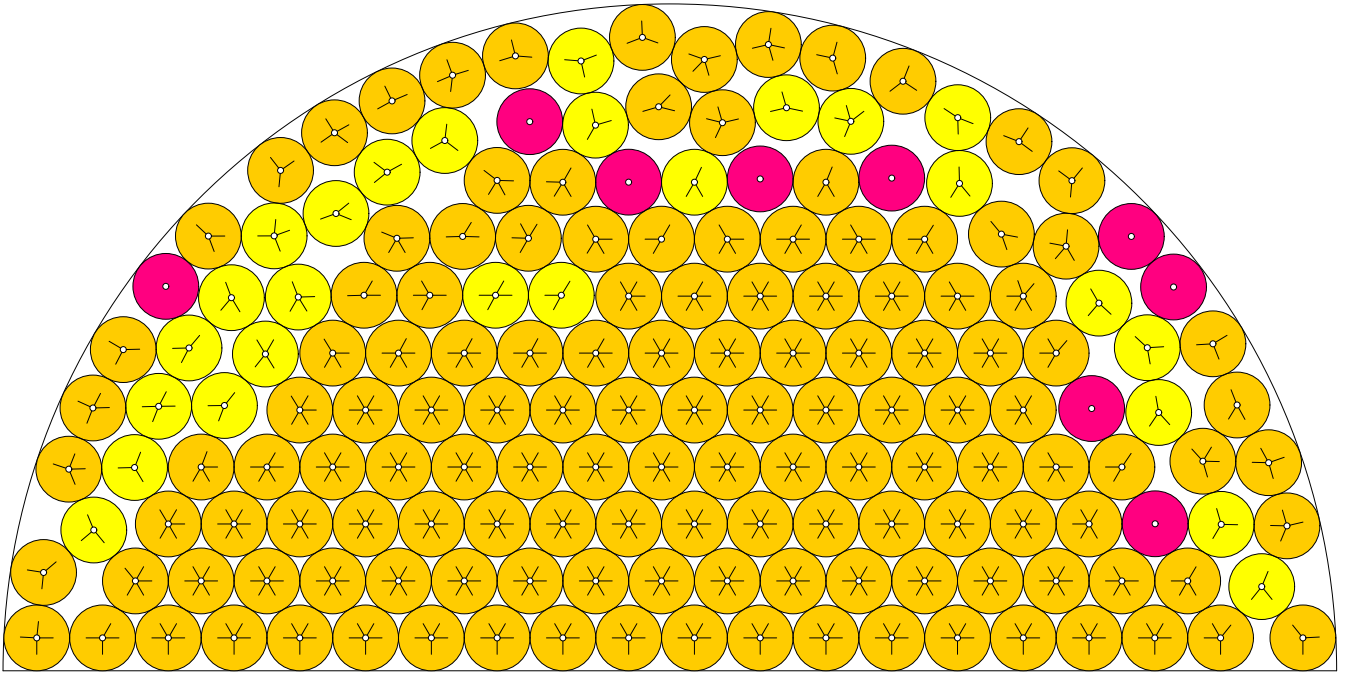


## 173 circles in a semicircle



radius = 0.049314832884      density = 0.841455648861  
ratio = 20.277874657981      contacts = 402

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