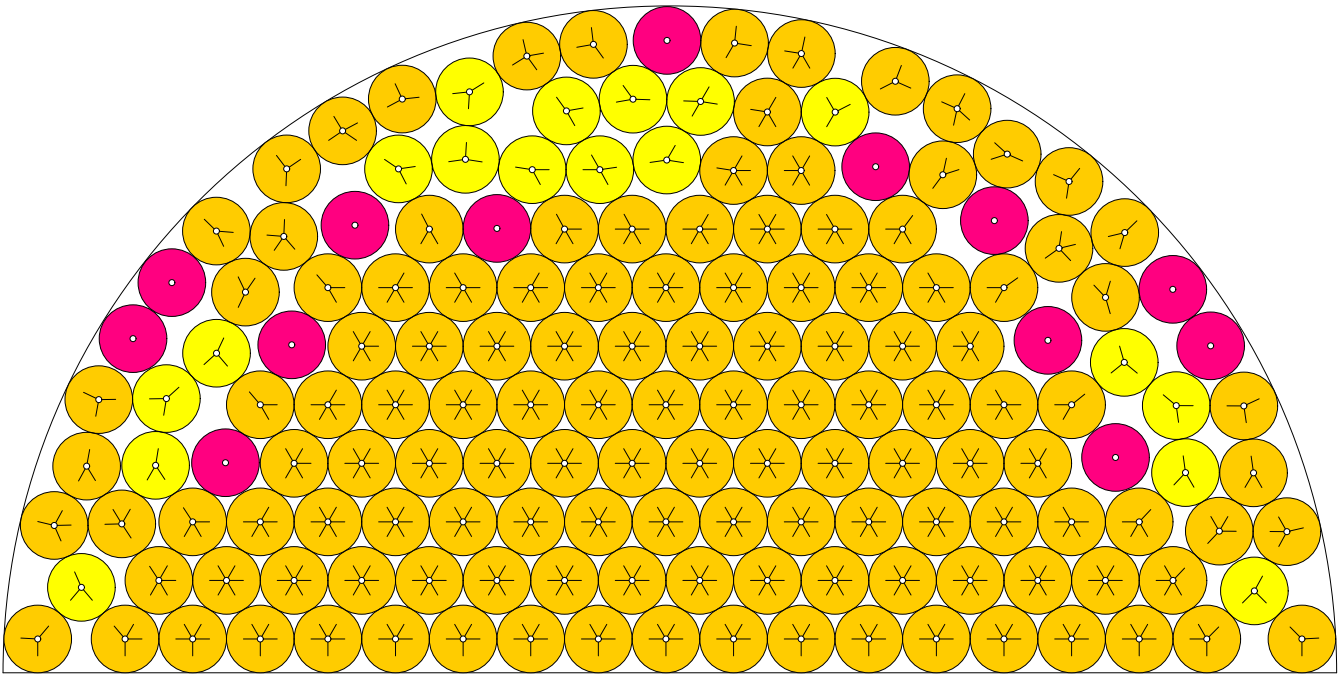


## 163 circles in a semicircle



radius = 0.050695270125      density = 0.837823394652  
ratio = 19.725706116860      contacts = 374

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