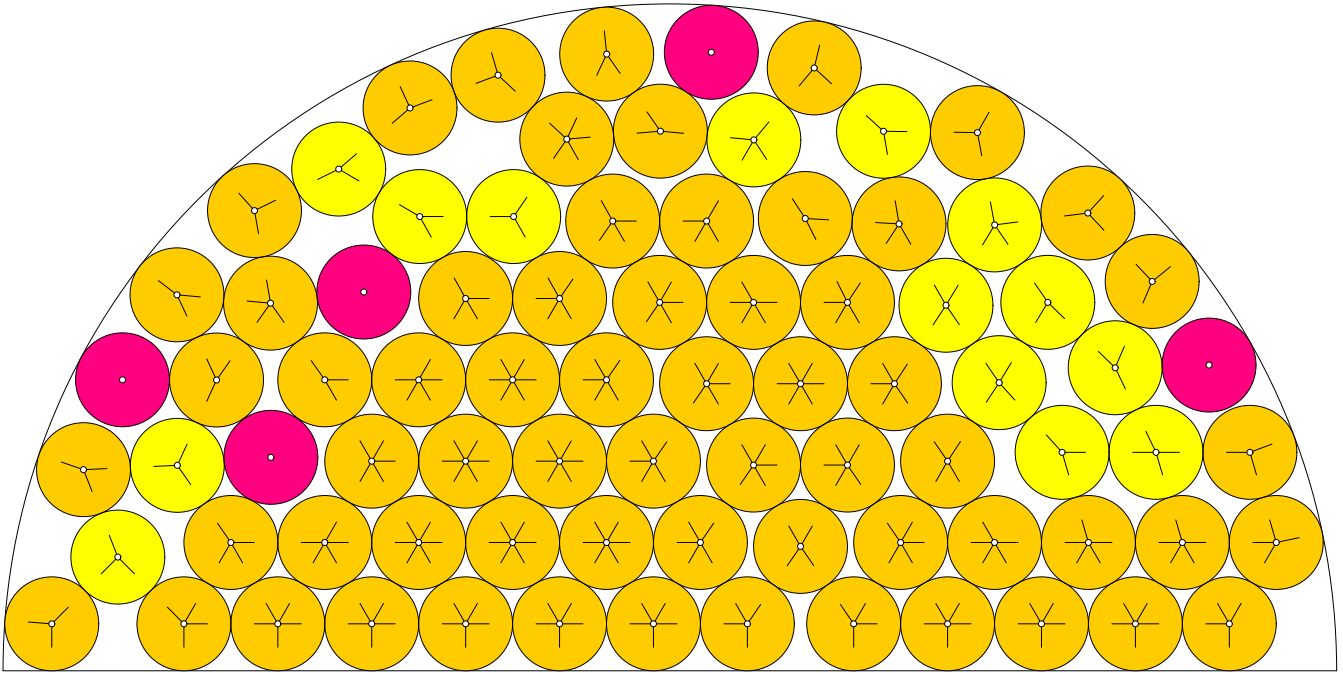


## 82 circles in a semicircle



radius = 0.070417262107      density = 0.813208891633  
ratio = 14.201063348374      contacts = 175

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