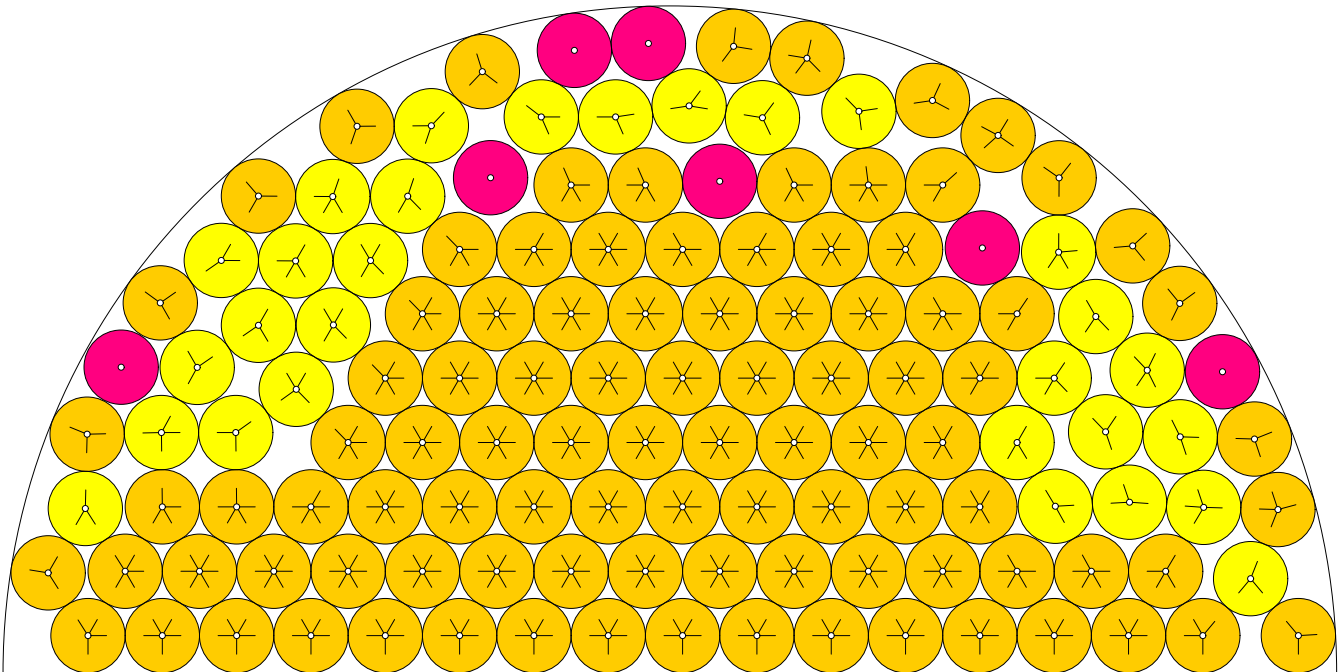


## 134 circles in a semicircle



radius = 0.055730684474      density = 0.832383663448  
ratio = 17.943436536501      contacts = 310

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