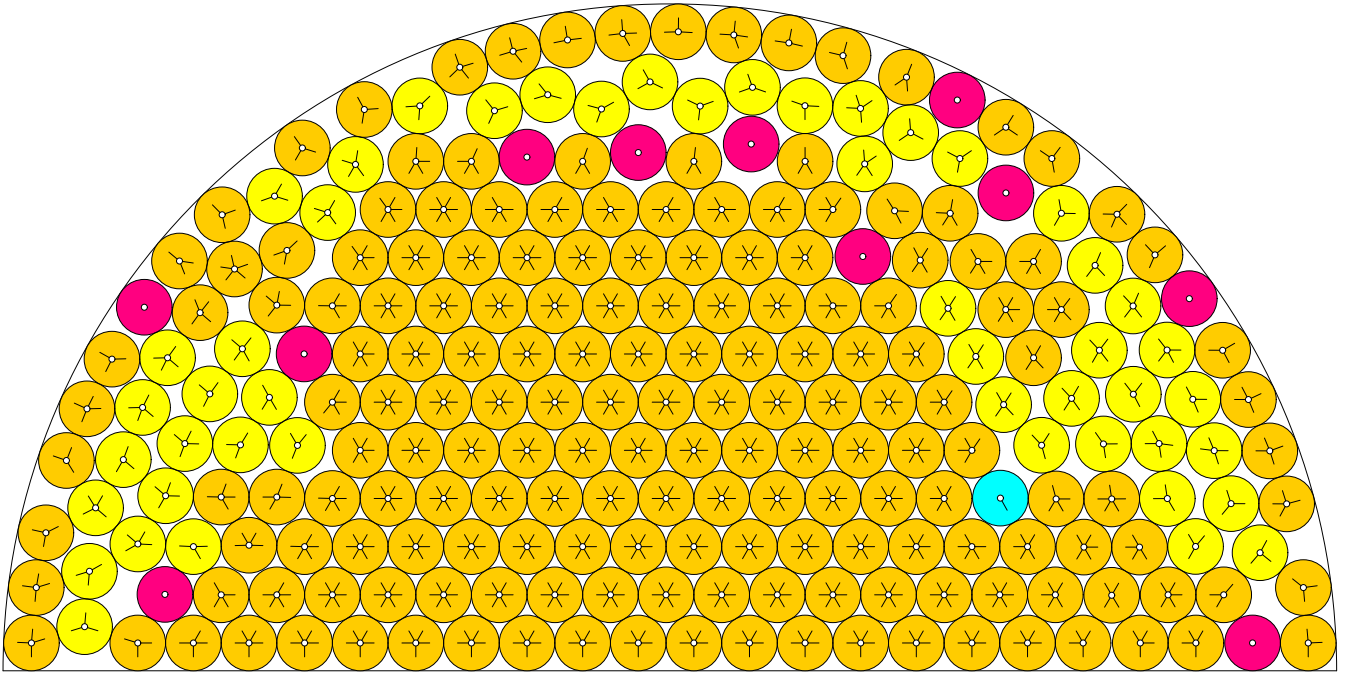


## 243 circles in a semicircle



radius = 0.041698207017      density = 0.845027867644  
ratio = 23.981846500037      contacts = 561

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