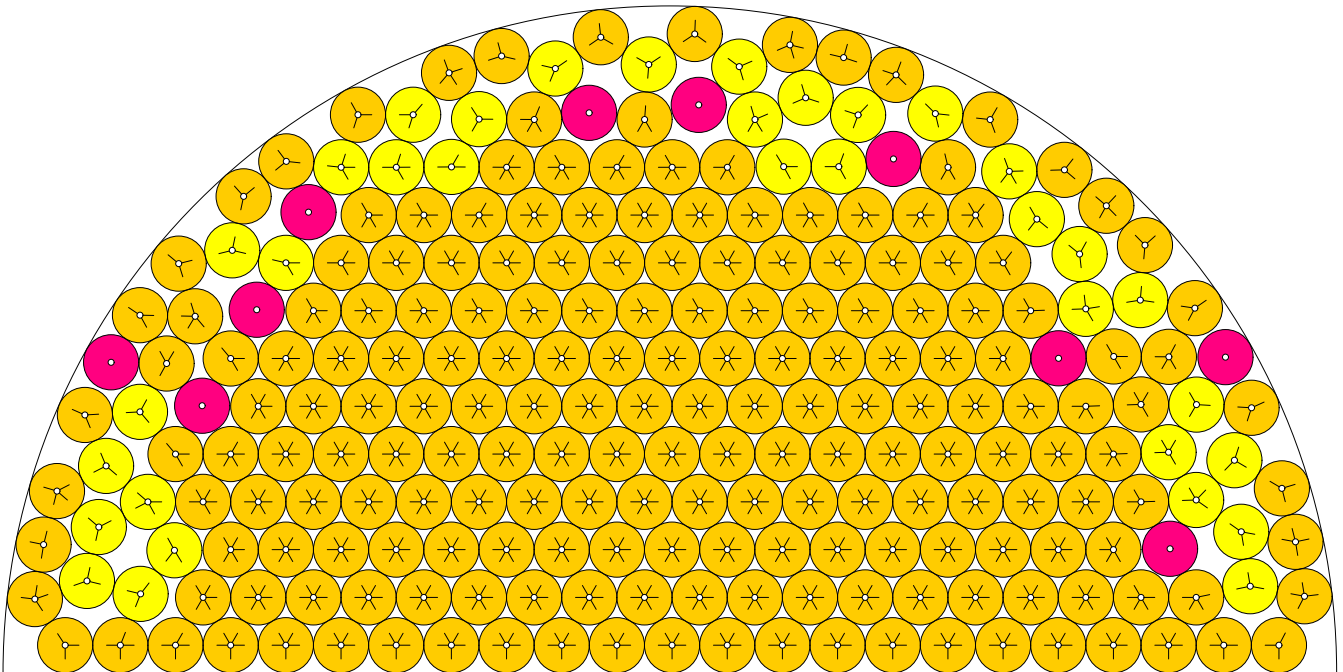


## 247 circles in a semicircle



radius = 0.041369993908      density = 0.845469339592  
ratio = 24.172108949972      contacts = 595

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20-MAR-2011