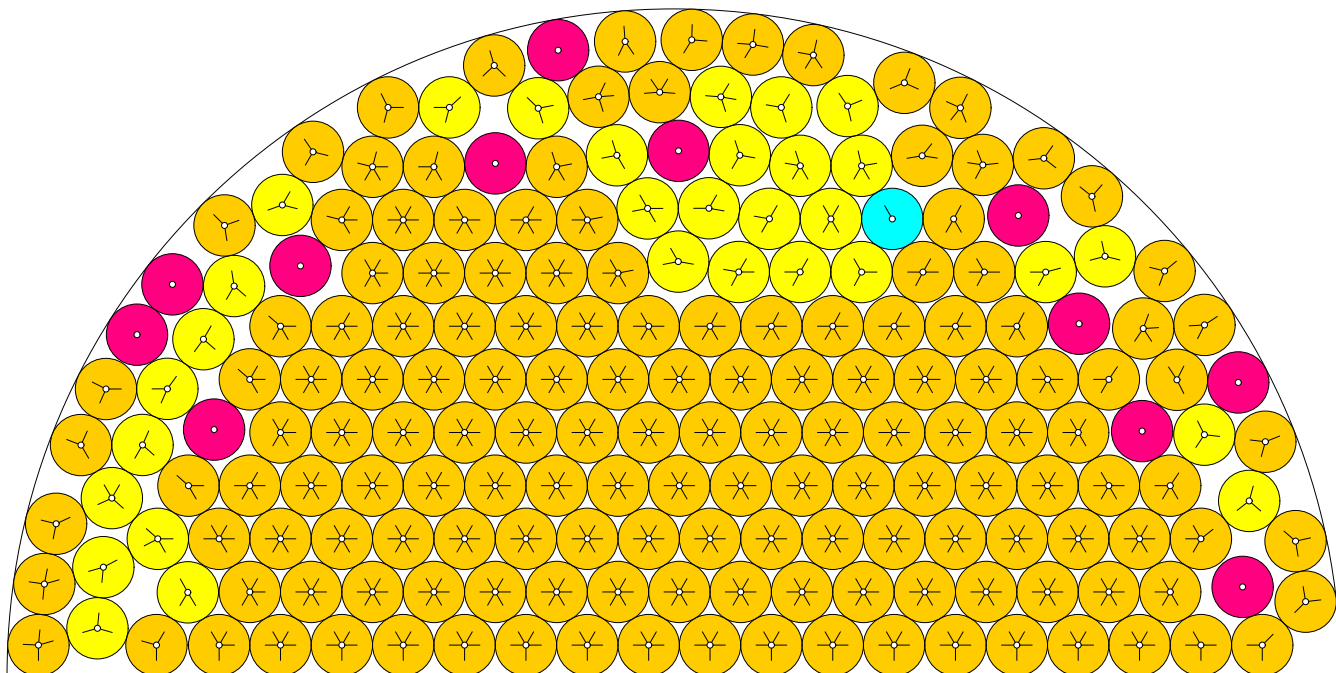


## 199 circles in a semicircle



radius = 0.046011204980      density = 0.842578331533  
ratio = 21.733836364970      contacts = 462

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