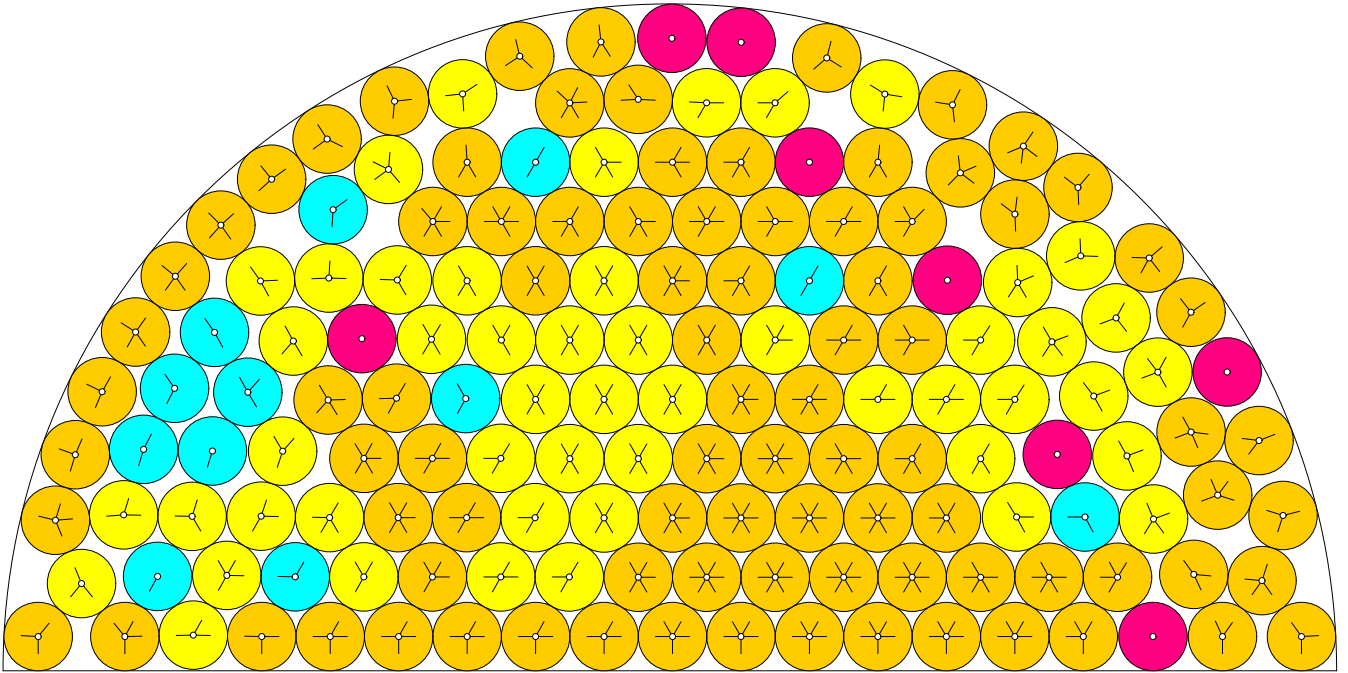


## 159 circles in a semicircle



radius = 0.051335338236  
ratio = 19.479758668590

density = 0.838030790661  
contacts = 301

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