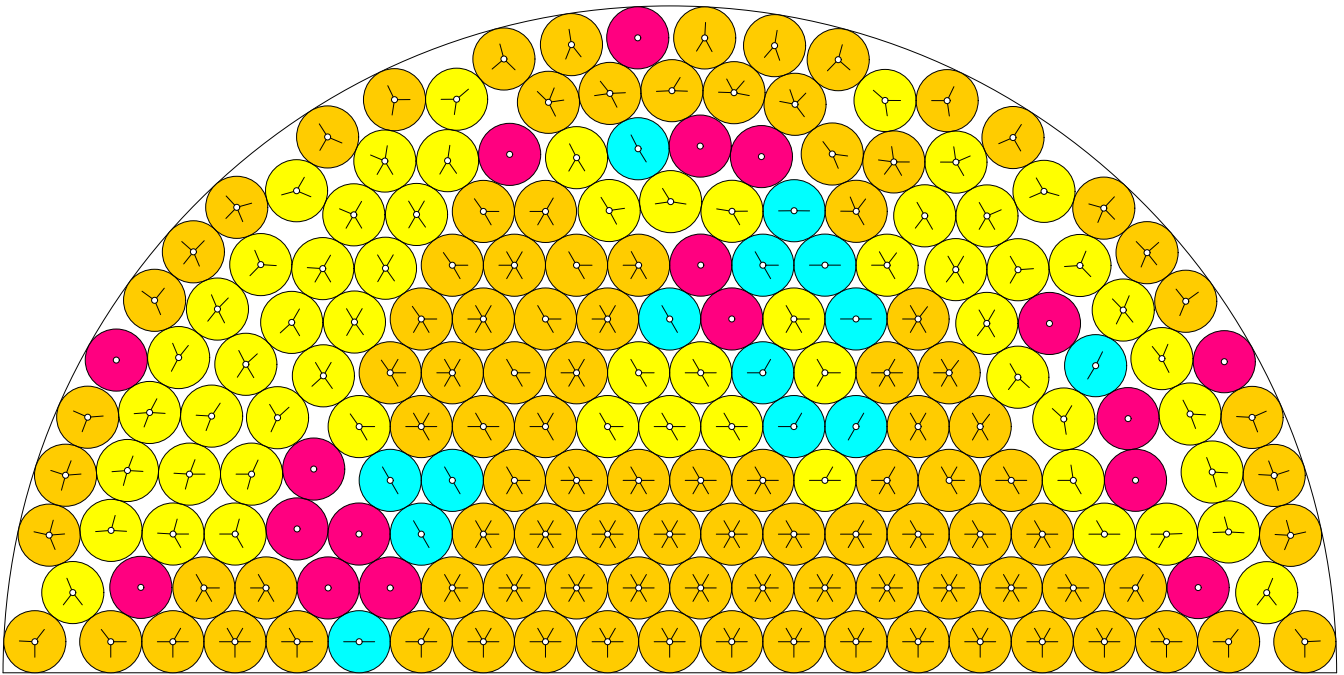


## 194 circles in a semicircle



radius = 0.04656676008  
ratio = 21.474545358577

density = 0.841363697416  
contacts = 360

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