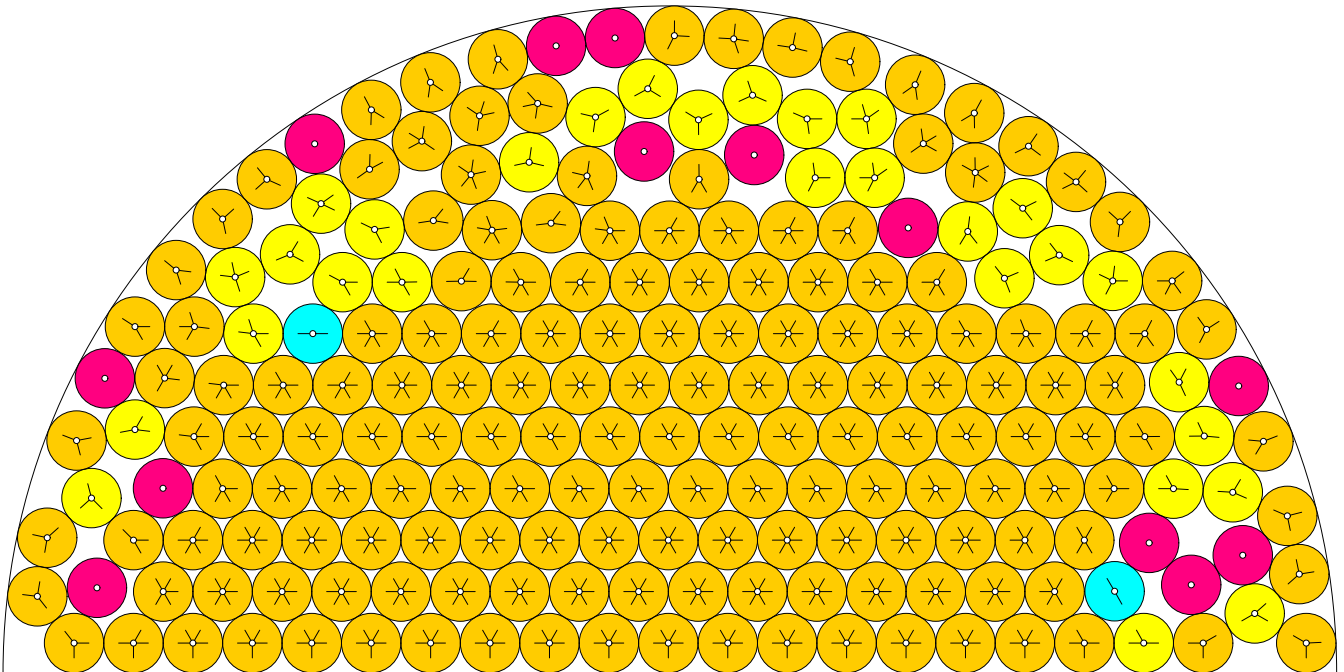


## 212 circles in a semicircle



radius = 0.044560724821      density = 0.841919075336  
ratio = 22.441286671691      contacts = 476

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