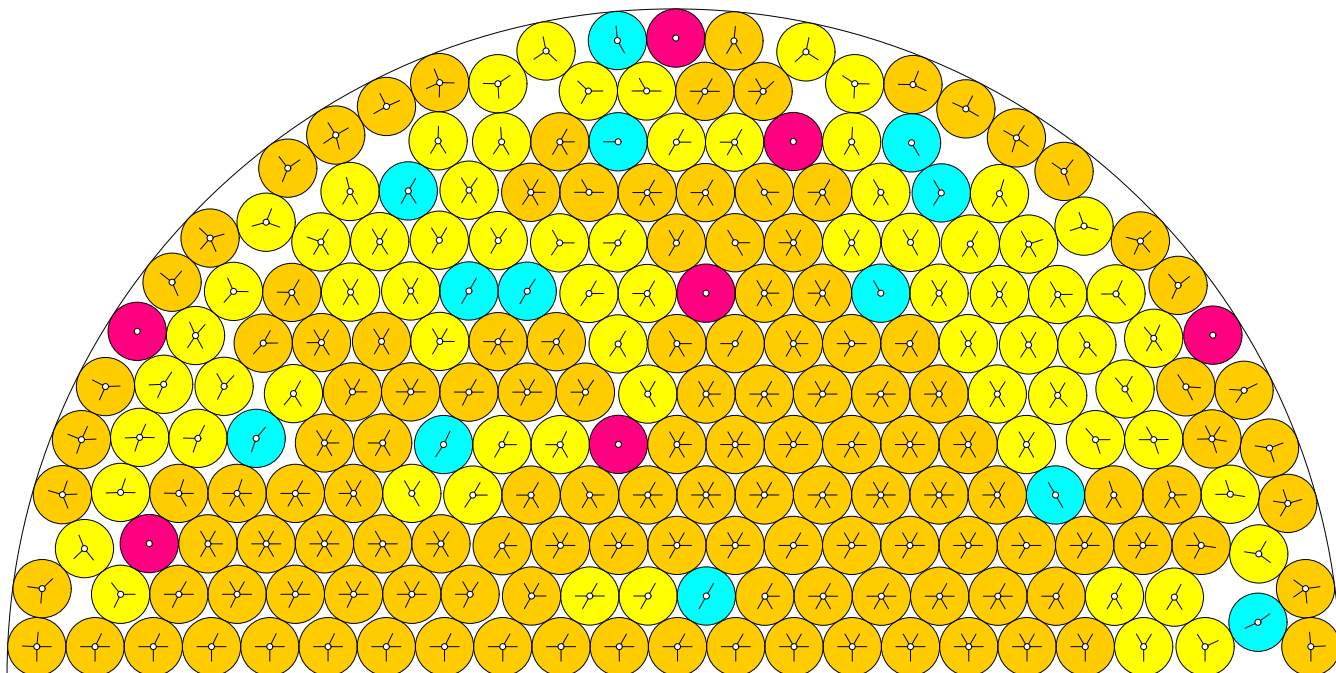


## 222 circles in a semicircle



radius = 0.043675823952      density = 0.846964453469  
ratio = 22.895961873433      contacts = 440

© E. SPECHT &  
D. A. PATERSON  
16-OCT-2010