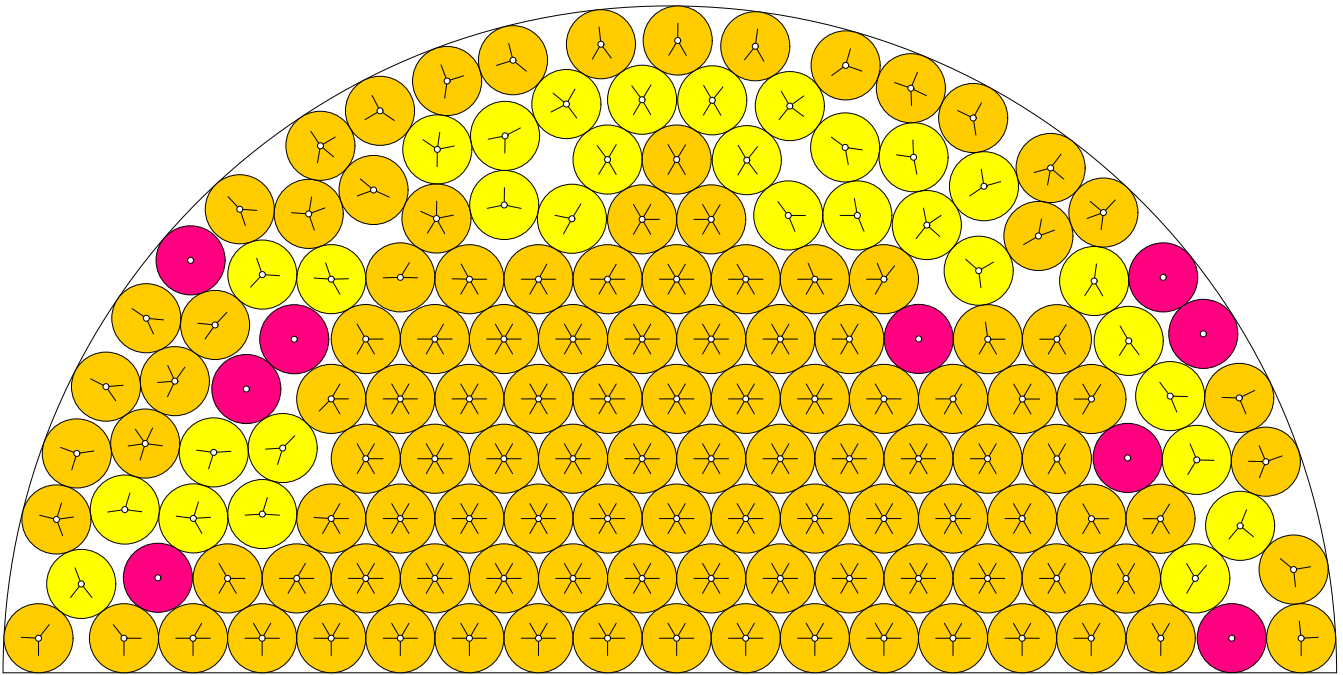


## 156 circles in a semicircle



radius = 0.051804192590  
ratio = 19.303456921081

density = 0.837306403422  
contacts = 348

© E. SPECHT &  
D. A. PATERSON  
22-MAR-2011