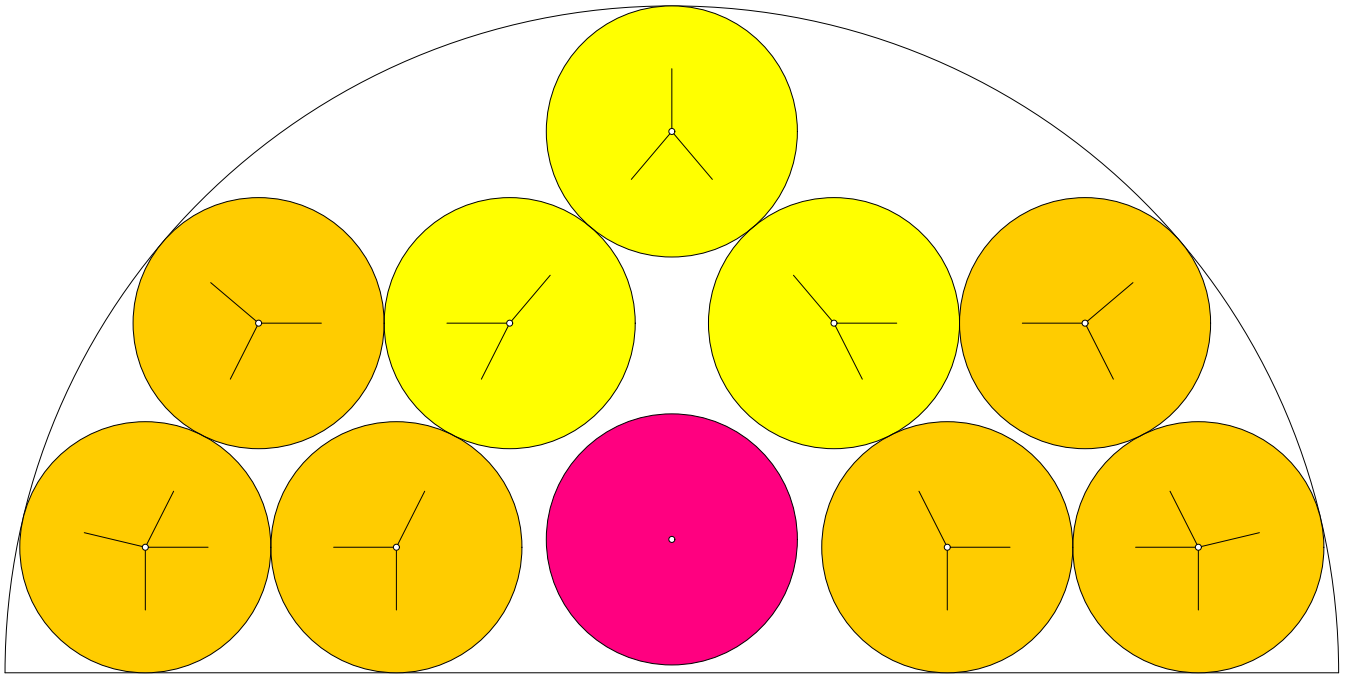


# 10 circles in a semicircle



**radius = 0.188262725163**  
**ratio = 5.311725935832**

**density = 0.708857073718**  
**contacts = 19**

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