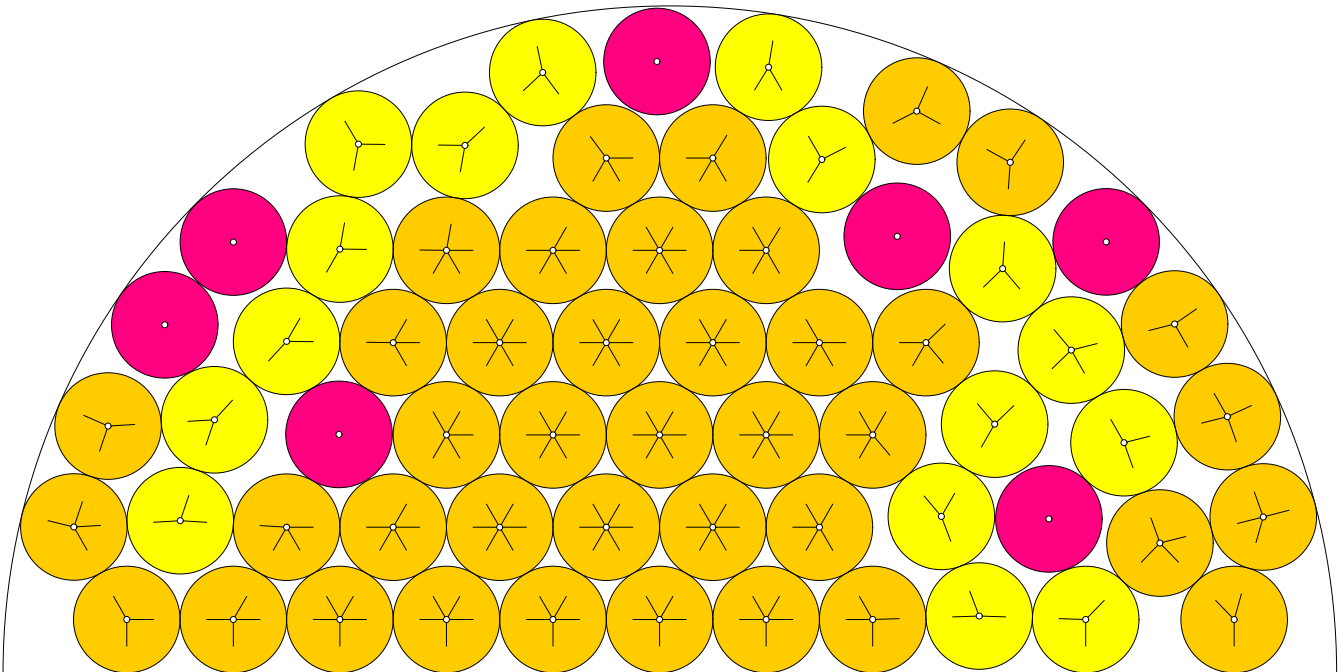


## 63 circles in a semicircle



radius = 0.079902784729  
ratio = 12.515208367172

density = 0.804441330937  
contacts = 128

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