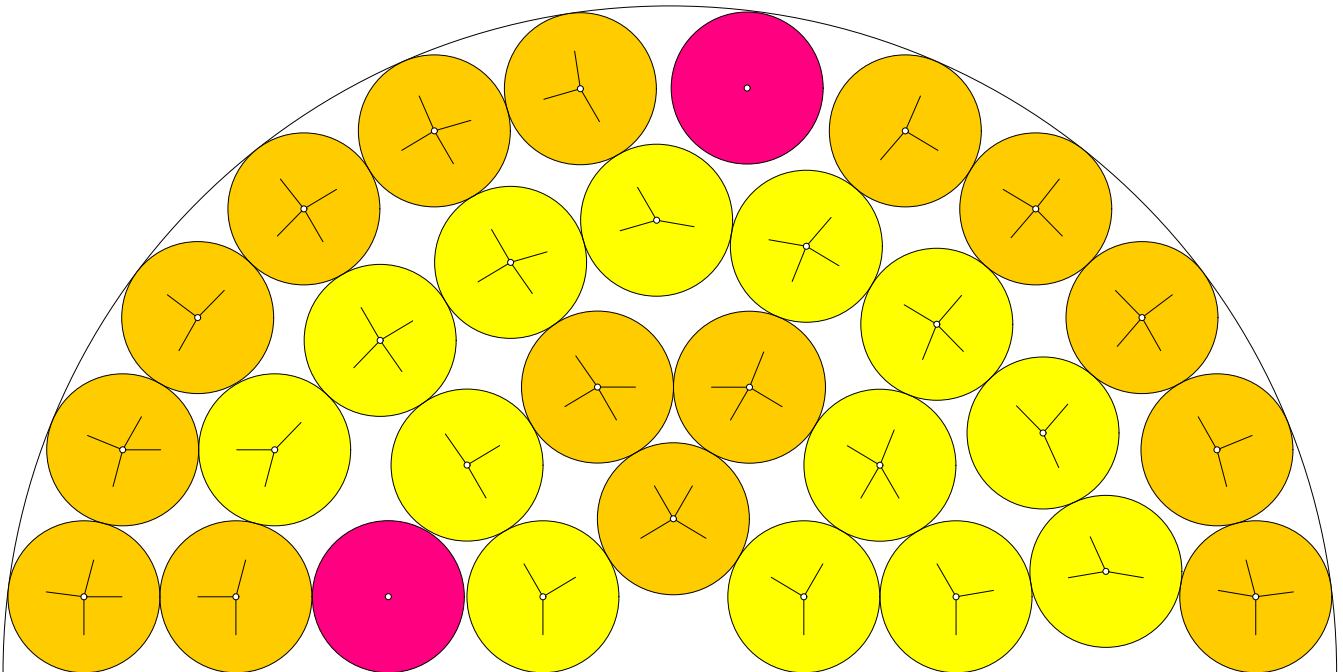


### 30 circles in a semicircle



**radius = 0.113965603325      density = 0.779289524480**  
**ratio = 8.774577335796      contacts = 58**

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