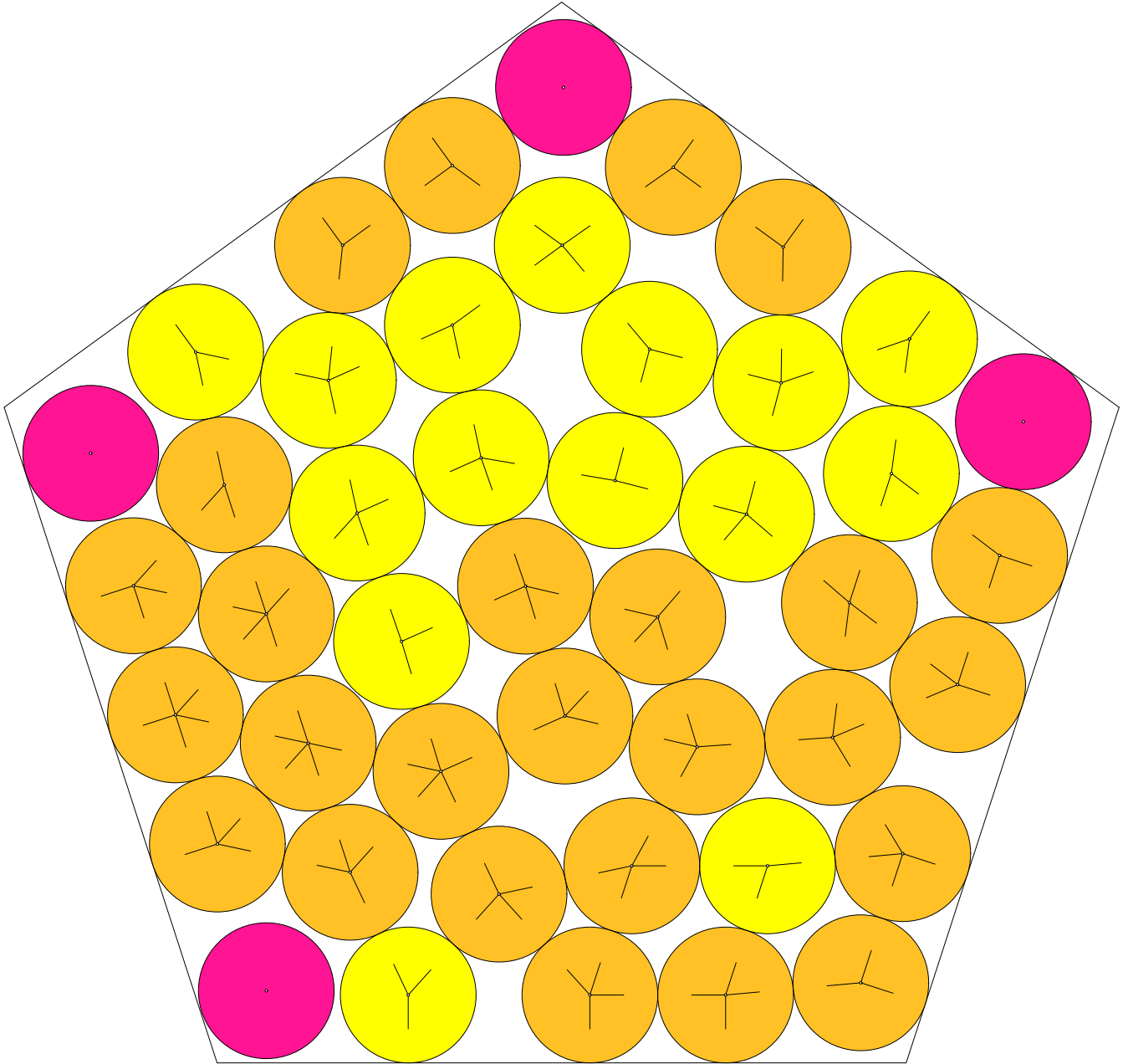


# 45 circles in a pentagon



**radius = 0.115792923917      density = 0.797223502406**  
**ratio = 8.636106302252      contacts = 84**

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01-DEC-2020