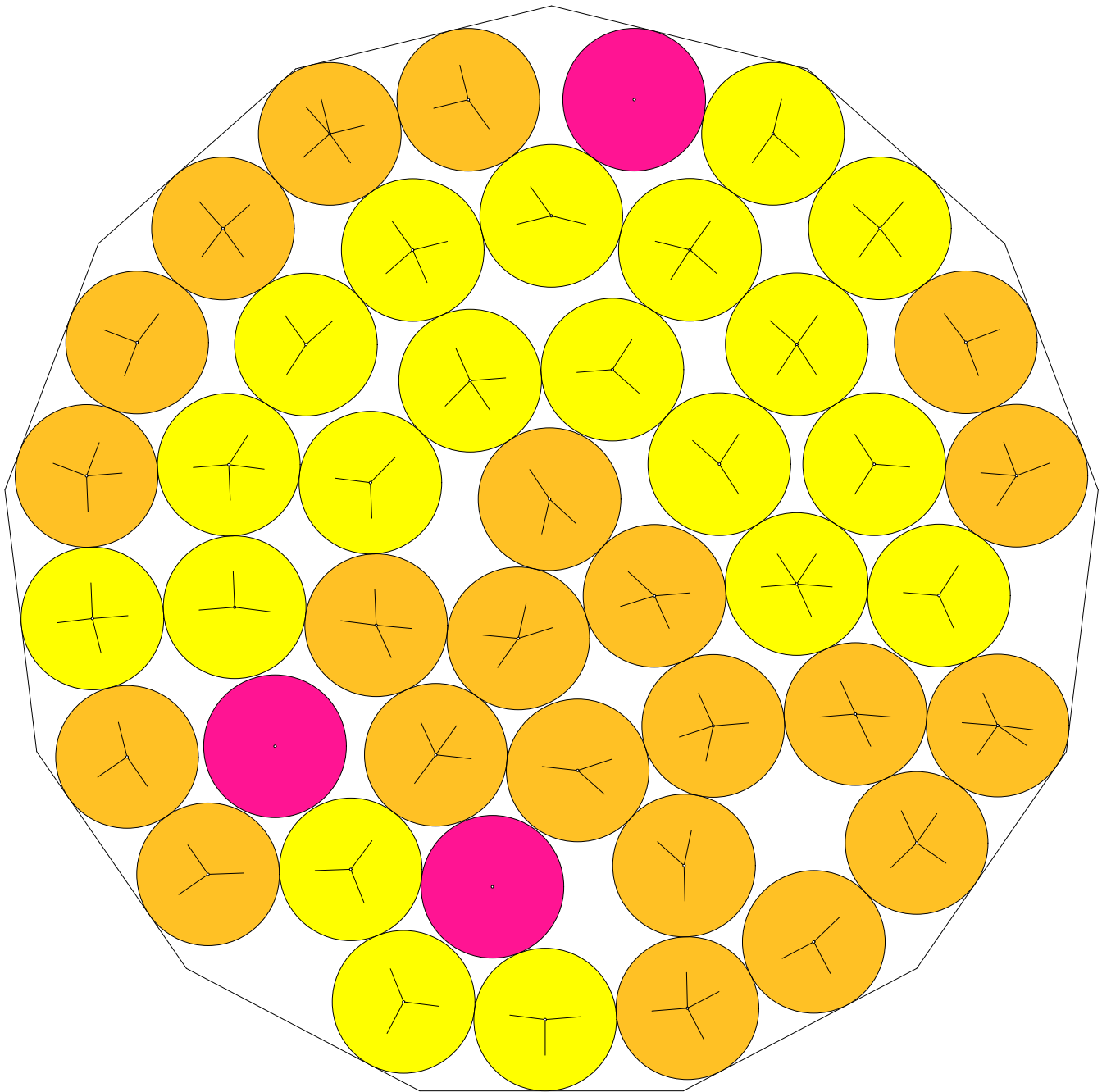


# 45 circles in a tridecagon



**radius = 0.129575440603**      **density = 0.785778407384**  
**ratio = 7.717511862926**      **contacts = 85**

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