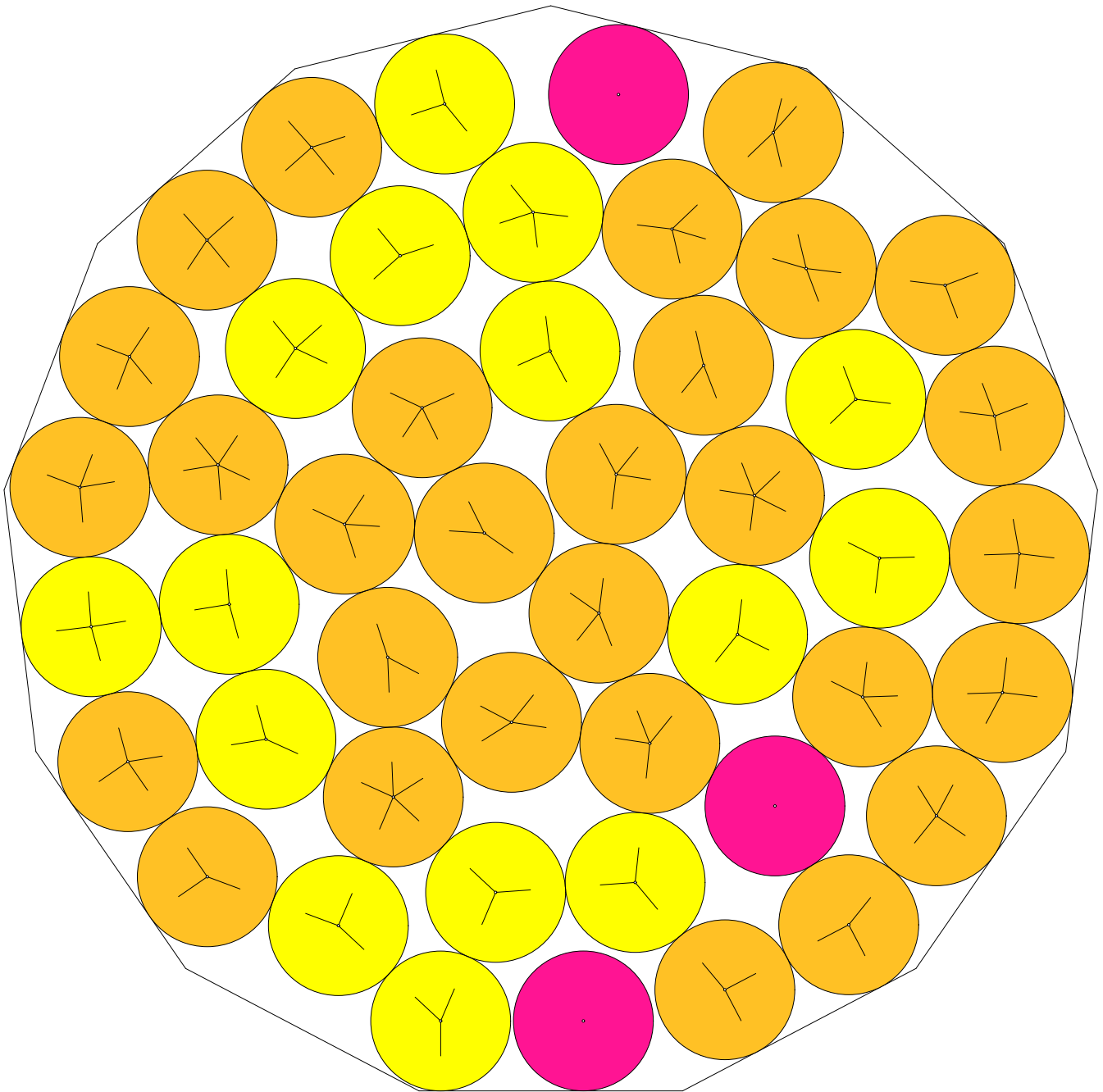


# 47 circles in a tridecagon



**radius = 0.127001966463**      **density = 0.788425999187**  
**ratio = 7.873893828963**      **contacts = 89**

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