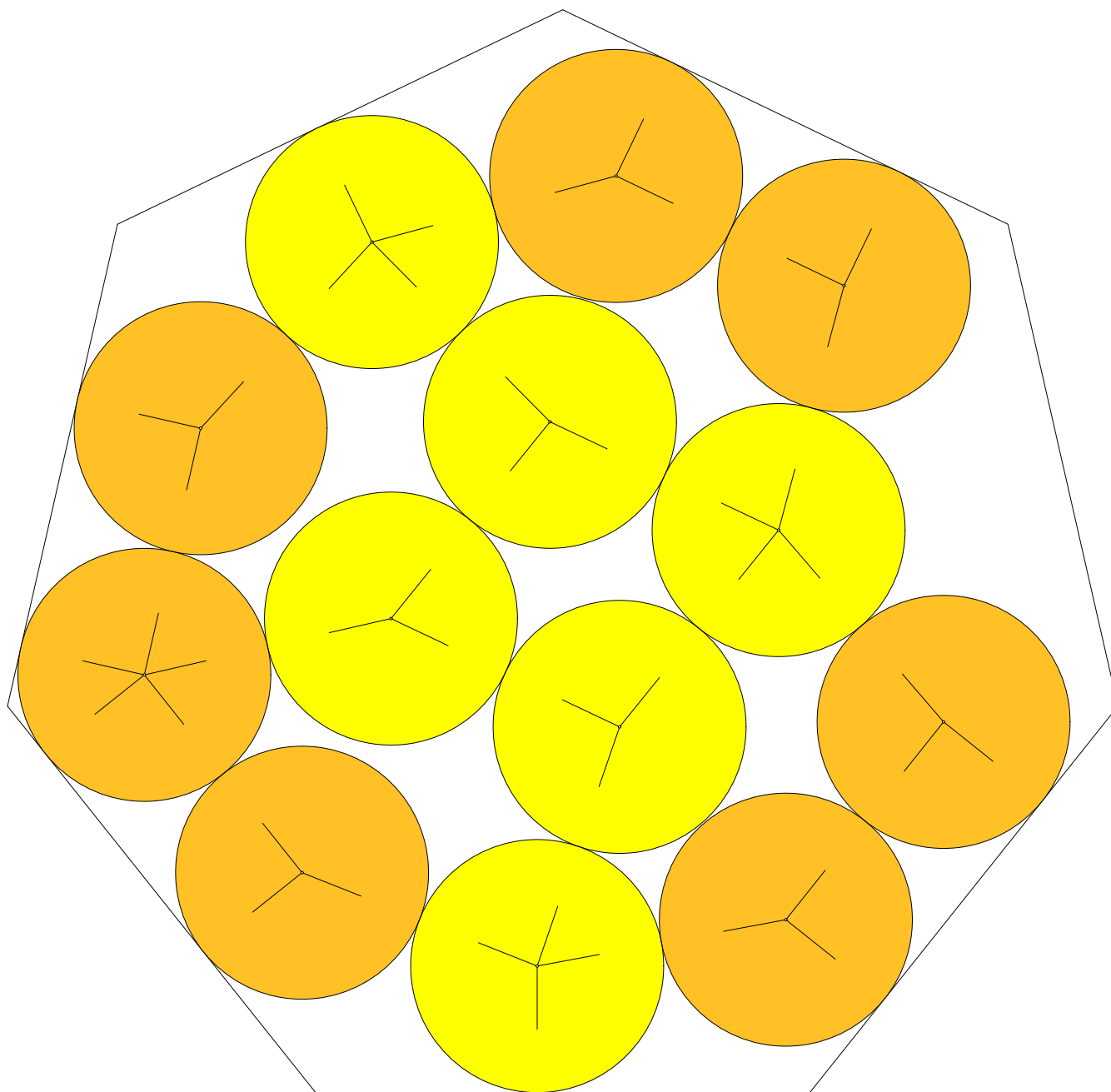


# 13 circles in a heptagon



radius = 0.222092931626  
ratio = 4.502619658709

density = 0.736175737109  
contacts = 27

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