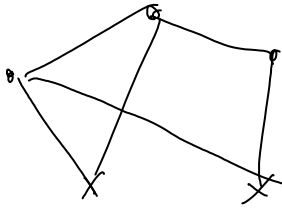
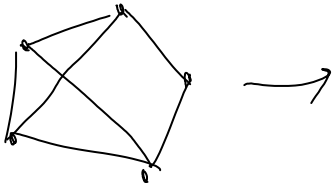
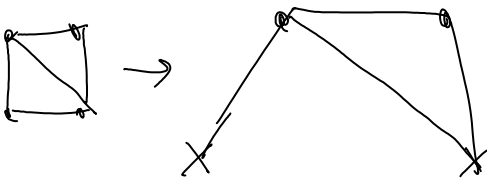


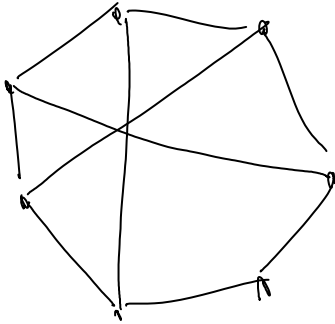
# Kontsevich's Vanishing Lemma

February-02-11  
2:42 PM

$$e = 2v - 3$$

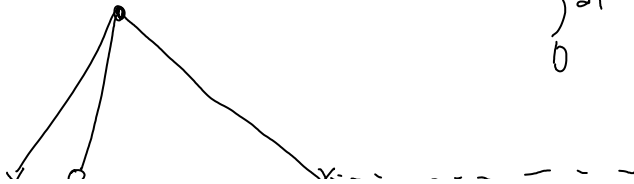


Question Which is the smallest graph with  $e = 2v - 3$ , that has no triangles?



$$v = 7$$

$$e = 11$$



$$\int_0^1 dF = \int_{\partial D} F$$

x v

x - - - - -

