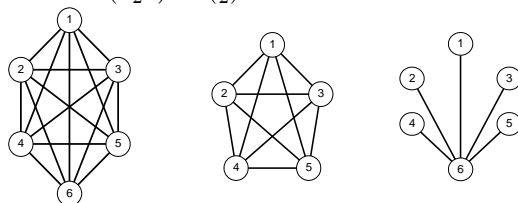
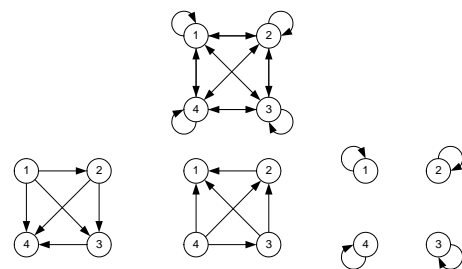


Proof without Words: Decompositions of $\binom{n+1}{2}$ and n^2

$$\binom{n+1}{2} = \binom{n}{2} + n \text{ with } n = 5$$



$$n^2 = \binom{n}{2} + \binom{n}{2} + n = \binom{n}{2} + \binom{n+1}{2} \text{ with } n = 4$$



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