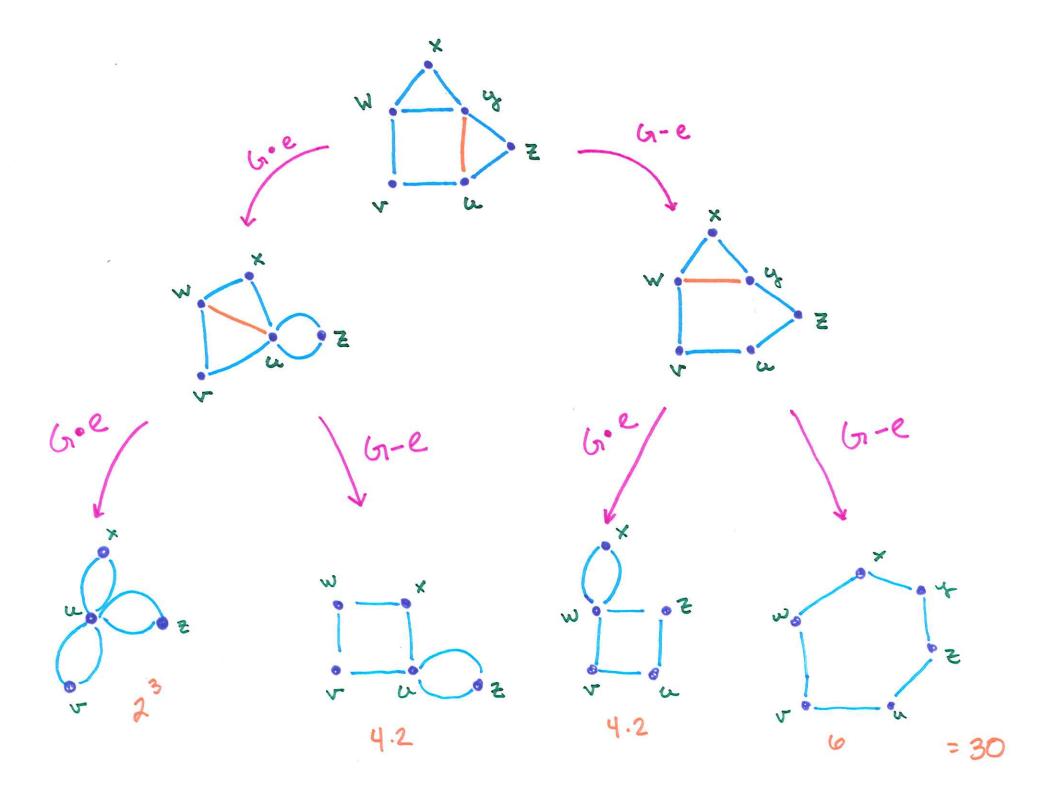
(b) Pq: 0-0-0?

(c) K_{1,3}: 60?

2 Can you de compose K_7 into copies of $K_{1,3}$?

3) Are there any (other) trees you can decompose Kz into?

(count edges)



$$Q_{4,3} = \begin{pmatrix} 3 - 1 & 0 & -1 & -1 \\ -1 & 2 & 0 & 0 & 0 \\ \hline 0 & -1 & -1 & -1 & 0 \\ -1 & 0 & -1 & 4 & -1 \\ -1 & 0 & 0 & -1 & 2 \end{pmatrix}$$