

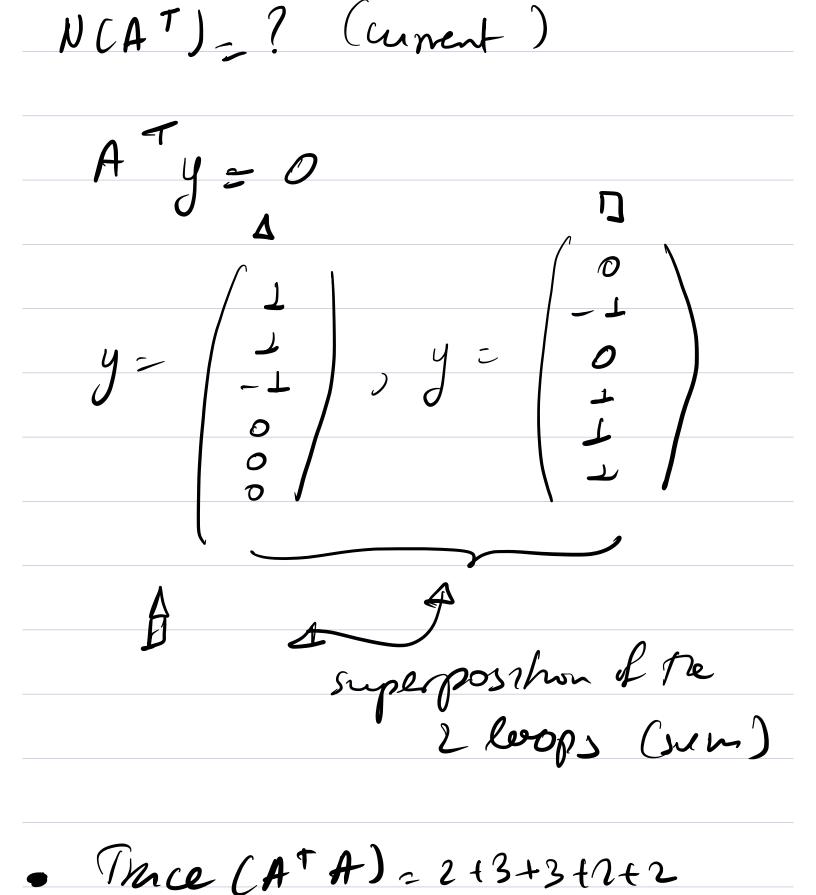
· Find incidence matrix A · N(A), N(A^T) =? · Time (A^T A) =?

* Incidence vatrix: encode how nodes convect to preedges.

row-edges

Column 12 nodes

$$N(A) = \begin{cases} \begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix} \\ \begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix} \\$$



* number of edges converbig nodes

