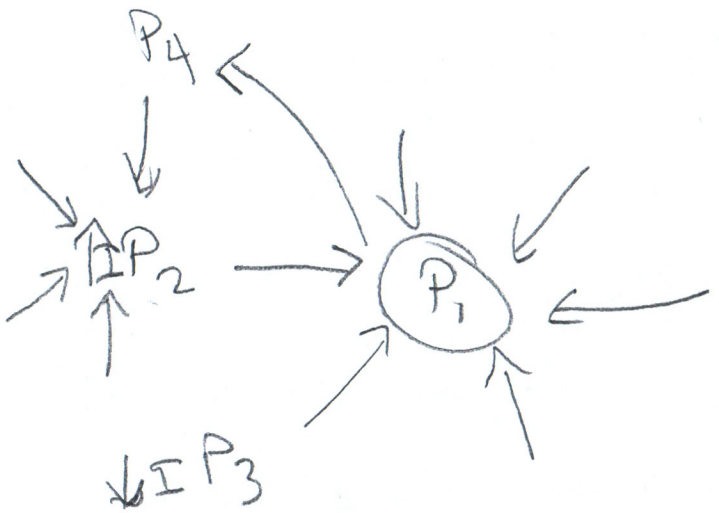
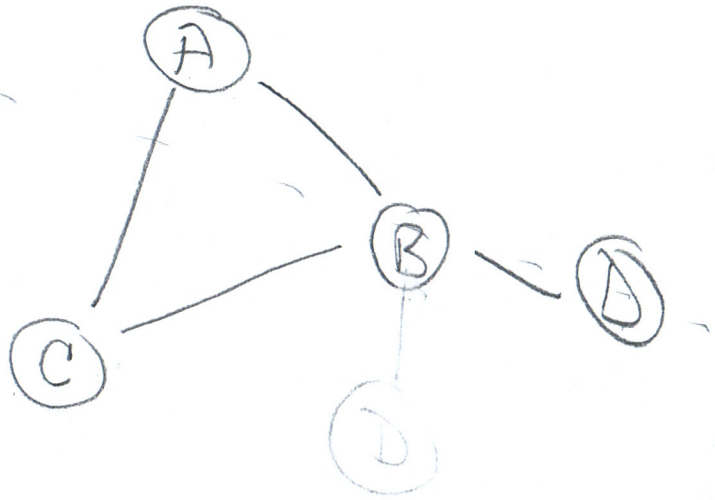


Adjacency Matrix



$$\begin{array}{c} \\ A \\ B \\ C \\ D \end{array} \begin{array}{c} \begin{array}{cccc} A & B & C & D \end{array} \\ \begin{pmatrix} 0 & 1 & 1 & 0 \\ 1 & 0 & 1 & 1 \\ 1 & 1 & 0 & 0 \\ 0 & 1 & 0 & 0 \end{pmatrix} \end{array}$$

Eigencentrality

Entries in $\underline{V}_{max}$

$\lambda_{max} = 2.2$ $\quad \underline{V}_{max} = \begin{pmatrix} 0.52 \\ 0.61 \\ 0.52 \\ 0.28 \end{pmatrix} \begin{matrix} A \\ B \\ C \\ D \end{matrix}$