

Initialize matrix A in R:

- matrix(0, nrow=6, ncol=6)

Function:  $F_i \leftarrow \text{ifelse} \left( \begin{array}{l} \text{"true value"} \\ \text{"false value"} \end{array} \right)$   
Boolean expression

if Boolean expression is true  
then  $F_i$  will be assigned to  
"true value"

otherwise  $F_i$  will be assigned  
to the "false value"