

$$\begin{bmatrix} 1/R_1 & 0 & \cdots & 0 \\ 0 & 1/R_2 & \cdots & 0 \\ \vdots & \vdots & \ddots & \vdots \\ 0 & 0 & \cdots & 1/R_N \end{bmatrix} \text{BAM}^{(i)} \begin{bmatrix} 1/C_1 & 0 & \cdots & 0 \\ 0 & 1/C_2 & \cdots & 0 \\ \vdots & \vdots & \ddots & \vdots \\ 0 & 0 & \cdots & 1/C_N \end{bmatrix} \rightarrow \text{BAM}^{(i+1)}$$