

$$N = (I - Q)^{-1} = \begin{bmatrix} 8.0 & 4.8 & 3.6 & 3.2 & 3.84 & 6.48 & 1.067 & 2.3467 \\ 0 & 8.0 & 6.0 & 0 & 3.2 & 8.4 & 0 & 1.067 \\ 0 & 0 & 10.0 & 0 & 0 & 10.0 & 0 & 0 \\ 0 & 0 & 0 & 8.0 & 4.8 & 3.6 & 2.67 & 4.267 \\ 0 & 0 & 0 & 0 & 8.0 & 6.0 & 0 & 2.67 \\ 0 & 0 & 0 & 0 & 0 & 10.0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 6.67 & 6.67 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6.67 \end{bmatrix}$$