



 $S_{M} = \begin{bmatrix} \beta_{1} & \beta_{2} & ... & \beta_{16} & \eta_{1} & \eta_{2} & \eta_{3} & \eta_{4} \\ \\ -1.3 & -1.6 & ... & 0.8 & 0.1 & -1.2 & 0.5 & 1.4 \\ \\ -1.3 & -1.4 & ... & 0.9 & 0.2 & -1.5 & 0.9 & 1.0 \\ \\ ... & ... & ... & ... & ... & ... & ... \\ \\ -1.9 & -1.5 & ... & 0.6 & -0.1 & -0.7 & 0.7 & 1.1 \end{bmatrix}$