MPL Covariances $\sum \alpha_i A_i$ \boldsymbol{A} Q α_i 0.102 -4 -4 -0.096 8 -8 -8 - $\overset{\cdot}{\overset{0.1}{B}}$ $\overset{0.5}{R_1}$ 0.20.00.000.050.10 0.0 1.0 4 -8

0.0

0.5

1.0

0.0

0.5

1.0

System Model 8 A