ENME 621
ROBUST AND ADAPTIVE LINEAR CONTROL — Prof. M. Krstic

Homework 1

Due September 12, 1995

1. Green & Limebeer, Problem 1.1.
2. Green & Limebeer, Problem 1.2.
3. Green & Limebeer, Problem 1.4.
   Hints:
   - $\boldsymbol{g}^{\sim}(s)$ denotes $\boldsymbol{g}(-s)$. (For matrices, $\boldsymbol{G}^{\sim}(s) = \boldsymbol{G}(-s)^{\mathrm{T}}$.)
   - Take $\widetilde{\boldsymbol{q}} = \boldsymbol{aqm}$.
4. Green & Limebeer, Problem 1.5.
   Hint: Take $\widetilde{\boldsymbol{q}} = \boldsymbol{aqw}$.