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Ideas to Delight Your Audience 16. The Taylor Series and Other Mathematical Concepts 16 30 31 Homework Assignment

16.30/31 Homework Assignment #6 Goals: More on LQR; LQ servo; DOFB compensators; intro to LQ robustness 1.

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16.30/31 Homework Assignment #5 Goals: Controllability and observability

(part 2), full-state feedback, LQR, system zeros 1. For each state-space model, identify whether the system is observable, controllable, detectable, and/or stabilizable. Conclude whether each model is a minimal realization.

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