

ECE:3600 CONTROL SYSTEMS
ECE Department, The University of Iowa, Spring 2018
Homework #12 – Due 5/4/18

1. Solve Nise problem 11.4 (p. 641). (gain adjustment)
2. Nise problem 11.7 (p. 641). (lag compensation)
3. Nise problem 11.13 (p. 642). (lead compensation)

Final Exam – Friday, May 11 12:30 - 2:30 pm, room 3630 SC
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closed book, three two-sided $8\frac{1}{2}'' \times 11''$ note sheets allowed

coverage: (Ex 1 material) sections 1.1-1.7, 2.1-2.9, 3.5-3.6, 4.1-4.8, 5.1-5.5, 6.1-6.4, 7.1-7.4;
(Ex 2 material) sections 7.5-7.6, 8.1-8.9, 9.1-9.5, 10.1-10.5, 10.11, 10.13;
(Post Ex 2 material) sections 10.6-10.8, 10.10, 10.12, 11.1-11.4 and
all hws, lectures, labs and web notes on this material.