



EE-154/CMPE-241
Winter 2007
Due: 6PM, 18-Jan-2007

Homework #2: Laplace Transforms and Transfer Functions

Problems are from *Franklin, Powell, Emami, Feedback Control of Dynamic Systems*, 5th Edition (FPE).

1. Read Chapters 2,3 and 4 of FPE (again).
2. FPE 2.19
3. FPE 3.14 (related to (2) above)
4. FPE 3.2(a)
5. FPE 3.3(b)
6. FPE 3.5(d)
7. FPE 3.7(b)
8. FPE 3.7(d)
9. FPE 3.9(d)
10. FPE 3.16