



EE-154/CMPE-241
Winter 2008
Due: 6PM, 24-Jan-2008

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