## Errata

## Feedback Control of Dynamic Systems, 9e

## By Powell, Emami-Naeini, Ivler

- 1. When "Table of Contents" (under "Front Matter" is clicked in the left-hand side Table of Contents, a full-page TOC shows up with Contents at the top, and the next item listed is Preface, followed by several indented items including Preface again. The First instance of Preface, should say Front Matter, in order to match the TOC on the left side.
- 2. TOC 5.5.1: "Contol" should be "Control". (occurs in the left-side TOC and the full-page TOC)
- 3. TOC 6.4.1: "Stablity" should be "Stability". (error only occurs in the full-page TOC
- 4. TOC 8.4: Full-page TOC should include (W) at end (e.g. see 2.4
- 5. TOC 8.7: Full-page TOC should include (W) at end
- 6. Chapter 3, Section 3.1.7, example 3.16 Matlab code Highlighted number should read 108 not 27

```
Theta = ((27*s) / (s^3 + 5.36)) * (0.25 / (s+1.75))

[Theta1,t] = impulse(Theta,6);

Theta2 = -5.143 * t. * exp (-1.75*t) + ...

3.39 * exp (0.875 * t). * sin (1.516 * t)

plot(t,Theta1*180/pi,'b',t,Theta2*180/pi,'r--')
```

7. The signs on the real part of the complex roots in Step 7 in Section 8.3.1 (just prior to Figure 8.39) should be negative, I.e., it should read: pc = [-0.0051; -0.468; -0.279+0.628\*j; -0.279-0.628\*j; -1.106; -9.89].

8.