

**UNIVERSITY OF CALIFORNIA SANTA BARBARA**  
**DEPARTMENT OF CHEMICAL ENGINEERING**

**CHE 152B: Advanced Process Control**

**Winter Quarter 2010 Homework # 5**

**(Due Feb 19, 2010)**

- 1) Problem 18.2 from Seborg/Edgar/Mellichamp 2<sup>nd</sup> edition
- 2) Problem 18.7 from Seborg/Edgar/Mellichamp 2<sup>nd</sup> edition
- 3) Problem 18.9 from Seborg/Edgar/Mellichamp 2<sup>nd</sup> edition