**MAE 281A**
NONLINEAR SYSTEMS Prof. M. Krstic

## Homework 7

March 17, 2000

1. Khalil, Exercise 9.7, Part (a).
2. Khalil, Exercise 9.11.
   Hint: try substituting the quasi-steady state into the (exact) manifold condition.
3. Khalil, Exercise 9.12.
4. Khalil, Exercise 9.29.