MAE 281A
NONLINEAR SYSTEMS Prof. M. Krstic

Homework 6

March 13, 2001

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.
5. Khalil, Exercise 10.33, Parts (1), (2), (3).
6. Khalil, Exercise 10.35.
7. Khalil, Exercise 10.37.