Department of Electrical & Computer Engineering

University of California, Santa Barbara

ECE 146A

Winter 2008

Shynk

H.O. #17

HOMEWORK #6

Due Friday, February 29, 2008 (5:00 p.m.)

Problems:

1. Problem 2.34

2. Problem 2.35

3. Problem 2.36

4. Problem 2.38 with $L = 100$ μH, $C = 150$ $V^{-1/2}$ pF, and $\beta = 6$ (at output)

5. Problem 2.40