EE331 Devices and Circuits 1
Spring 2014

Homework 8
Due in class on Friday, May 30 2014.

1. Jaeger & Blalock Problem 7.19.

2. Jaeger & Blalock Problem 7.22.

3. Jaeger & Blalock Problem 7.47.

4. Jaeger & Blalock Problem 7.62.

5. Jaeger & Blalock Problem 7.64.

6. Jaeger & Blalock Problem 7.73.

7. Jaeger & Blalock Problem 7.95. Calculate using the method taught in class ($\Delta t = C\Delta V/I_{avg}$). If the current varies by more than a factor of 2, divide up voltage swing into multiple substeps. Compare to the method in text and Multisim simulation.

8. Jaeger & Blalock Problem 7.116.