

EE 20242

Electronics I

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Homework #3

Due 2/10/14

Problem 1: Sedra & Smith, problem 2.94

Problem 2: Sedra & Smith, problem 2.95. Note that because of the statistical variation in V_{os} , the possible output is a range of possibilities, not a single waveform.

Problem 3: Sedra & Smith, problem 2.99

Problem 4: Sedra & Smith, problem 2.104

Problem 5: Sedra & Smith, problem 2.122

Problem 6: Sedra & Smith, problem 2.126

Problem 7: Sedra & Smith, problem 4.9

Problem 8: Sedra & Smith, problem 4.16