Assignment #2: Due: 9/15/2011

1) Do problems 1.2, 1.4, 1.10, 1.12, and 1.13.

2) Essay: Describe the current state of microprocessor fabrication. Examples of relevant issues include, but are not limited to: geometry, types of lithography used, other manufacturing techniques and concerns, yield, sales and profit, and competition in industry. Your response should not exceed 2 pages, single spaced.

You should provide a list of references used, including URLs if applicable. All submitted work must be original (i.e. in your own words).

3) Read Chapter 2 from Jaeger.