Terms, Properties, and Theorems to know for the final  
(see also Practice Midterm)

Terms:

- Connected set
- Separating sets
- Functional limit
- Continuous function
- Uniformly continuous function
- Derivative of a function at a point
- Differentiable function

Properties and Theorems

- Axiom of completeness
- Sequential criterion for nonuniform continuity
- Sequential criterion for connectedness
- (IVP) Intermediate Value Property
- (MVT) Mean Value Theorem
- (IET) Interior Extremum Theorem
- Darboux’s Theorem
- Rolle’s Theorem
- L’Hopital’s Rule
- Continuous functions preserve compactness
- Continuous functions preserve connectedness