Math137 - December 04, 2015
Final Exam Review II

Things We Need To Know For Le Exam

- Limits including L'Hopitals rule and squeeze theorem.
- Differentiability using definition of the derivative.
- Continuity
- Derivatives including implicit and logarithmic differentiation
- Curve sketching
- Linear approximation
- Newton's Method
- Inverse and hyperbolic trig functions
- MVT, IVT
- Related rates
- Man/Min values over a closed interval
- Reimann sums as definite integrals.
- Using FTC 1 and FTC 2
- Areas between curves
- Definitions and statements of theorems as required on Learn.
- NOTE: We will need to know all theorems listen on Learn, but we will not be required to state proofs.