

## Question of the Day

What subject (from our class) do you feel strongest in?

What subject do you feel you would like to understand better?

## On the Docket

Check in.

Practice Exam... practice?

# Exam Subjects

Tuesday, December 12th 12:00 PM to 3:00 PM in lecture hall.

- Sequences
  - Computation
  - Recursive Definition
  - General / Closed Form
  - Linear and Exponential (e.g. half-lives)
- Limits
  - Computation
  - Hierarchy of Growth Rates
- Derivatives
  - Constant, Sum, Power and Log Rules
  - Product, Quotient and Chain Rules
- Approximation (First and Second Order)
- Optimization (Maxima, Minima, Boundary Points)
- “Meaning” of limits, first and second derivatives, etc.

Please take time to fill out the SETs!