IEGR 350: Engineering Economy
Fall 2015
M. Salimian **Your Name:**

Quiz 1

50 Points (End time: 9:20am)

HW Question Quiz: (10 points)
As a principal in the consulting firm where you have worked for 20 years, you have accumulated 5000 shares of company stock. One year ago, each share of stock was worth $40. The company has offered to buy back your shares for $225,000. At what interest rate would the firm's offer be equivalent to the worth of the stock last year?

Assignment Question Quiz: (40 points)
For the cash-flow provided in the next page, find the equivalence at year 10. Interest rate is 12% compounded annually. Use either formula sheet or table for 12% interest rate. Each horizontal gridline represents 1 year and each vertical ones $664.53.

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