

# Indian Institute of Science

E9-252: Mathematical Methods and Techniques in Signal Processing

Instructor: Shayan G. Srinivasa

Home Work #5, Fall 2016

Late submission policy: Points scored = Correct points scored  $\times e^{-d}$ ,  $d = \#$  days late

**Assigned date:** Nov. 24<sup>th</sup> 2016

**Due date:** Nov. 30<sup>th</sup> 2016 by end of the day.

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Solve problems 14.2.3, 14.2.4 and 14.2.5 from Moon and Stirling's book.

(50 pts.)