# Indian Institute of Science

Mathematical Methods and Techniques in Signal Processing

Instructor: Shayan Srinivasa Garani
Home Work #3, Spring 2022

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

**Assigned date:** Mar. 23$^{\text{rd}}$, 2022
**Due date:** Apr. 6$^{\text{th}}$, 2022, 11:59 pm.

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Solve problems 5.20, 5.21, 5.22, 5.23, 5.27 and 5.33 from P. P. Vaidyanathan's book. (100 pts.).