



# Estimation and Detection Theory – Winter 2015 EE 623 Course Information

**Aditya K. Jagannatham**



# Introduction

- **Instructor: Prof. Aditya K. Jagannatham**
- Coordinates
- ACES 205D
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# TA Contact Information

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## Text Books

- Fundamentals of Statistical Signal Processing
  - Author: Steven M. Kay
  - Volume I: Estimation Theory
  - Volume II: Detection Theory



## Course Website

- [http://home.iitk.ac.in/~adityaj/EE623\\_2015/EE623\\_2015.html](http://home.iitk.ac.in/~adityaj/EE623_2015/EE623_2015.html)
- This will be the central place for dissemination of all the course information



# Points Division

	Weightage
Assignments (Theory + MATLAB)	15%
Mid-Sem	20%
Quiz-I	15%
Quiz-II	15%
Term Paper	10%
End-Sem	25%



## Prereqs

- Basics of Digital Signal Processing and Communications.
- Probability and Stochastic Processes.
- Linear Algebra, Matrices etc.
- Comfort at Mathematics.