

Instructor: Dr. Majid Jaridi

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Office Hours: 10:00 - 11:00 M, W, F or by appointment

WEEK	TOPIC
1.	Introduction to Forecasting Systems
2.	Fundamentals of Quantitative Forecasting
3.	Smoothing Methods
4.	Decomposition Methods
5.	Simple and Multiple Regressions
6.	Discounted Least Squares and Direct Smoothing
7.	Discounted Least Squares and Direct Smoothing <u>Test I</u>
8.	Smoothing Models for Seasonal Data
9.	Forecasting
10.	Analysis of Forecast Errors
11.	Adaptive Control Forecasting Methods
12.	Review and <u>Test II</u>
13.	The Box-Jenkins Method
14.	The Box-Jenkins Method
15.	The Box-Jenkins Method

General Policies

1. All assigned problems will be collected and graded. Late homework will not be accepted.
2. Makeup tests and incomplete grades are not given except as allowed by university policy.
3. No group work is allowed on homework.

Grading Policies

Test I	25
Test II	25
Homework	10
Final Test	<u>40</u>
	100

Tentative Grading Basis

> 90%	:	A
80% -- 89%	:	B
70% -- 79%	:	C
60% -- 69%	:	D
< 59%	:	F