

## FORECASTING IN MACROECONOMICS

### UNIT 1

Methods for Forecast Evaluation-The Econometric Environment-Pairwise-Predictive Ability Testing (Unconditional and conditional)-Multiple Predictive Ability Testing-Open Issues in Forecast Evaluation

### UNIT 2

Methods for Forecast Evaluation in the Presence of Instabilities-Granger-Causality Tests Robust To Instabilities

### UNIT 3

Forecast Comparisons Tests Robust To Instabilities-Forecast Optimality Tests Robust to Instabilities

### UNIT 4

Special Empirical Issues in Forecasting in Macroeconomics-Forecasting Real Economic Activity with Leading Indicators-Forecasting Inflation-Forecasting with Real Time Data

### UNIT 5

Economic Theory and Forecasting-Carriero and Giacomini-Giacomini and Ragusa

### Reference:

1. An, S. and F.Schorfheide, "*Bayesian analysis of DSGE models*", *Econometric Reviews*,(2007) 26,113-72
2. Andrews, D.W., "*Tests for Parameter Instability and Structural Change with Unknown Change Point*", *Econometrica*,(1993) 61(4),821-856
3. Adolfson, M.,J.Linde and M.Villani, "*Forecasting performance of an open economy DSGE model*", *Econometric Reviews*,(2007) 26,289-328
4. Jhingan M.L, "*Macroeconomic theory*", Vrinda Publications P LT-DELHI,(2010)

Senate  
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