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Lecture 24 - The experimental variogram on an irregular lattice

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Lecture 27 - Variogram model fitting

Lecture 28 - Non-stationary spatial domains

Lecture 29 - Spatial interpolation and Kriging

Lecture 30 - Spatial Regression Analysis

Lecture 31 - Spatial Regression Analysis

- Lecture 32 - Spatial dependence in a regression model
- Lecture 33 - Spatial dependence in a regression model
- Lecture 34 - Generalized least squares estimation in the presence of spatial dependence
- Lecture 35 - Spatial weights matrix
- Lecture 36 - Causal Inference in spatial regression models
- Lecture 37 - Endogenous effects in a spatial regression model
- Lecture 38 - Spatially lagged variables in regression models
- Lecture 39 - Spatially lagged variables in regression models
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- Lecture 41 - Lagrange Multiplier Test for Spatial Regression Model
- Lecture 42 - Exploratory Analysis of Groundwater Level Data in ArcGIS Pro
- Lecture 43 - Raster data in ArcGIS Pro
- Lecture 44 - Computing experimental variograms in R - I
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- Lecture 46 - Fitting model variograms in R
- Lecture 47 - Kriging and cross-validation in R
- Lecture 48 - Spatial linear regression in R - I
- Lecture 49 - Spatial linear regression in R - II

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Lecture 16 - R&D in Indian Industry

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Lecture 26 - Innovation and Employment - I

Lecture 27 - Innovation and Employment - II

Lecture 28 - Innovation and Development - I

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**Co-ordinators : Prof. Sabuj Kumar Mandal**

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Lecture 6 - Thinking like an Economist; Interdependence and the gains from Trade - Part 2

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Lecture 8 - Thinking like an Economist; Interdependence and the gains from Trade - Part 4

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Lecture 15 - Application of elasticity:Supply, Demand and Government policies - Part 2

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Lecture 18 - Consumer and producer surplus; cost of taxation and international trade - Part 3

Lecture 19 - Consumer and producer surplus; cost of taxation and international trade - Part 4

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- Lecture 2 - Policy making process agenda setting, policy stages, and disciplinary lenses
- Lecture 3 - Economics and public policy
- Lecture 4 - Principles of economics and public policy - I
- Lecture 5 - Principles of economics and public policy - II
- Lecture 6 - Concepts of economics and its applications to public policy
- Lecture 7 - Macroeconomic components National output, savings, consumption and investment
- Lecture 8 - Economic growth and policy Accumulation process and Harrod Domar Model
- Lecture 9 - Neoclassical economic growth and policy Solow model growth
- Lecture 10 - Economic Methods, Tools and Techniques in understanding problems and designing public policy
- Lecture 11 - Utility, Choice and Equilibrium
- Lecture 12 - Budget and Resource Constraint
- Lecture 13 - Public Policy as a 'Commodity' Demand, Supply and Equilibrium
- Lecture 14 - Factors Influencing Demand and Supply and Types of Goods
- Lecture 15 - Price Effects, Income Effects and Substitution Effects
- Lecture 16 - Production and Producer's Behaviour in Public Policy
- Lecture 17 - Importance of Cost and Supply Function
- Lecture 18 - Price Elasticity: Demand and Supply
- Lecture 19 - Social Efficiency: Consumer Surplus and Producer Surplus
- Lecture 20 - Social Efficiency: Market Failure and Deadweight Loss
- Lecture 21 - Pareto Efficiency and Economic Efficiency
- Lecture 22 - Market Structure Perfect Competition and Monopoly
- Lecture 23 - Pricing Strategy and Measuring Market Power
- Lecture 24 - Market Failure and Role of Government
- Lecture 25 - Types of Good Public, Private, Club and Common Resources
- Lecture 26 - Externality Theory: Economics of Negative Externalities
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- Lecture 28 - Addressing Externality: Coase Theorem
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Lecture 2 - Concepts and Terminologies in Health Economics

Lecture 3 - Health as an Economic Good

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Lecture 5 - Arrow's Perspective of Healthcare

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Lecture 9 - Demand for Health: Grossman model - II

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Lecture 12 - Physicians as Health Provider - II

Lecture 13 - Hospitals as Health Provider

Lecture 14 - Production and Costs of Health Care

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Lecture 17 - Equity and Redistribution: Theory

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Lecture 20 - Equity Measurement: A Practical

Lecture 21 - Health Care Financing

Lecture 22 - Uncertainty and Risk: Health Insurance - I

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- Lecture 39 - Principles of Economic Evaluation: CMA, CCA, Cost-Benefit Analysis (CBA)
- Lecture 40 - Principles of Economic Evaluation: Cost-Effectiveness Analysis (CEA)
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- Lecture 44 - Non-monetary Valuation of Health: DALY and HLYE
- Lecture 45 - Costing, Discounting and Evaluation under Uncertainty
- Lecture 46 - Markov modelling and Sensitivity analysis in Healthcare
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- Lecture 48 - Data Envelopment Analysis: Introduction
- Lecture 49 - Data Envelopment Analysis: CCR Model
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- Lecture 51 - Introduction to DEAP Software
- Lecture 52 - Application of DEA in Healthcare Using DEAP
- Lecture 53 - Data in Health: Sources and Indicators - I
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- Lecture 55 - Econometric Modelling in Health
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- Lecture 58 - Introduction to Public Health
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