NPTEL Video Course - Civil Engineering - NOC:Urban Transport Systems Planning

Subject Co-ordinator - Prof. Bhargab Maitra

Co-ordinating Institute - IIT - Kharagpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 30 - Competing Opportunities Model and Linear Programming Approach
Lecture 31 - Factors Influencing Mode Choice and Aggregate Modal Split Models
Lecture 32 - Disaggregate Mode Choice Models - I
Lecture 33 - Disaggregate Mode Choice Models - II
Lecture 34 - Disaggregate Mode Choice Models - III
Lecture 35 - Disaggregate Mode Choice Models - IV
Lecture 36 - Disaggregate Mode Choice Models - V
Lecture 37 - Logit Choice Models - I
Lecture 38 - Logit Choice Models - II
Lecture 39 - Logit Choice Models - III
Lecture 40 - Logit Choice Models - IV
Lecture 41 - Introduction to Traffic Assignment
Lecture 42 - Network Algorithms - I
Lecture 43 - Network Algorithms - II
Lecture 44 - Network Algorithms - III
Lecture 45 - Static assignment models, User Equilibrium
Lecture 46 - User Equilibrium Assignment and System Optimum Assignment
Lecture 47 - Deterministic Traffic Assignment - I
Lecture 48 - Deterministic Traffic Assignment - II
Lecture 49 - Stochastic Traffic Assignment - I
Lecture 50 - Stochastic Traffic Assignment - II and Dynamic Traffic Assignment
Lecture 51 - Land Use and Transportation - I
Lecture 52 - Land Use and Transportation - II
Lecture 53 - Land Use and Transportation - III
Lecture 54 - Land Use and Transportation - IV
Lecture 55 - Urban Goods Movement - I
Lecture 56 - Urban Goods Movement - II
Lecture 57 - Urban Goods Movement - III
Lecture 58 - Urban Goods Movement - IV
Lecture 59 - Activity Based Modelling
Lecture 60 - Big Data, GIS and SDI