

NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Mathematics - NOC:Statistical Inference (2019)

Subject Co-ordinator - Prof. Somesh Kumar

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Introduction and Motivation - I
Lecture 2 - Introduction and Motivation - II
Lecture 3 - Basic Concepts of Point Estimations - I
Lecture 4 - Basic Concepts of Point Estimations - II
Lecture 5 - Basic Concepts of Point Estimations - III
Lecture 6 - Basic Concepts of Point Estimations - IV
Lecture 7 - Finding Estimators - I
Lecture 8 - Finding Estimators - II
Lecture 9 - Finding Estimators - III
Lecture 10 - Finding Estimators - IV
Lecture 11 - Finding Estimators - V
Lecture 12 - Finding Estimators - VI
Lecture 13 - Properties of MLEs - I
Lecture 14 - Properties of MLEs - II
Lecture 15 - Lower Bounds for Variance - I
Lecture 16 - Lower Bounds for Variance - II
Lecture 17 - Lower Bounds for Variance - III
Lecture 18 - Lower Bounds for Variance - IV
Lecture 19 - Lower Bounds for Variance - V
Lecture 20 - Lower Bounds for Variance - VI
Lecture 21 - Lower Bounds for Variance - VII
Lecture 22 - Lower Bounds for Variance - VIII
Lecture 23 - Sufficiency - I
Lecture 24 - Sufficiency - II
Lecture 25 - Sufficiency and Information - I
Lecture 26 - Sufficiency and Information - II
Lecture 27 - Minimal Sufficiency, Completeness - I
Lecture 28 - Minimal Sufficiency, Completeness - II
Lecture 29 - UMVU Estimation, Ancillarity - I

Get Digi-MAT (Digital Media Access Terminal) For High-Speed Video Streaming of NPTEL and Educational Video Courses in LAN

www.digimat.in

NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

- Lecture 30 - UMVU Estimation, Ancillarity - II
- Lecture 31 - Testing of Hypotheses
- Lecture 32 - Testing of Hypotheses
- Lecture 33 - Neyman Pearson Fundamental Lemma - I
- Lecture 34 - Neyman Pearson Fundamental Lemma - II
- Lecture 35 - Application of NP-Lemma - I
- Lecture 36 - Application of NP-Lemma - II
- Lecture 37 - UMP Tests - I
- Lecture 38 - UMP Tests - II
- Lecture 39 - UMP Tests - III
- Lecture 40 - UMP Tests - IV
- Lecture 41 - UMP Unbiased Tests - I
- Lecture 42 - UMP Unbiased Tests - II
- Lecture 43 - UMP Unbiased Tests - III
- Lecture 44 - UMP Unbiased Tests - IV
- Lecture 45 - Applications of UMP Unbiased Tests - I
- Lecture 46 - Applications of UMP Unbiased Tests - II
- Lecture 47 - Unbiased Test for Normal Populations - I
- Lecture 48 - Unbiased Test for Normal Populations - II
- Lecture 49 - Unbiased Test for Normal Populations - III
- Lecture 50 - Unbiased Test for Normal Populations - IV
- Lecture 51 - Likelihood Ratio Tests - I
- Lecture 52 - Likelihood Ratio Tests - II
- Lecture 53 - Likelihood Ratio Tests - III
- Lecture 54 - Likelihood Ratio Tests - IV
- Lecture 55 - Likelihood Ratio Tests - V
- Lecture 56 - Likelihood Ratio Tests - VI
- Lecture 57 - Likelihood Ratio Tests - VII
- Lecture 58 - Likelihood Ratio Tests - VIII
- Lecture 59 - Test for Goodness of Fit - I
- Lecture 60 - Test for Goodness of Fit - II
- Lecture 61 - Interval Estimation - I
- Lecture 62 - Interval Estimation - II
- Lecture 63 - Interval Estimation - III
- Lecture 64 - Interval Estimation - IV