Statistical Analysis for Culture Research using R Workshop

24, 25, 26 June, 2019

Indira Gandhi National Centre for Arts, Bangalore

Agenda

Sessions	Day 1 24th Monday	Day 2 25th Tuesday	Day 3 26th Wednesday
Morning 11:00-1:00	**Session 1:** 1. Programming in R 2. Statistical distributions 3. Visualisations in R 4. Creating a Survey	**Session 3:** 1. Testing of Hypothesis 2. ANOVAs	**Session 5:** 1. K-Means clustering 2. Hierarchical clustering 3. Principal Component Analysis 4. Decision Trees
Lunch			
Afternoon 2:00-4:00	**Session 2:** 1. Statistical Measures 2. Data Exploration in R 3. Data Wrangling in R	**Session 4:** 1. Correlation 2. Linear Regression 3. Logistic Regression	**Session 6:** Project

Facilitator:

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