



IIT ROORKEE



NPTEL ONLINE
CERTIFICATION COURSE

VISUALIZATION TECHNIQUES Part-5

LECTURE 11

DR. GAURAV DIXIT

DEPARTMENT OF MANAGEMENT STUDIES



VISUALIZATION TECHNIQUES

- Multidimensional Visualization
 - Trend Lines
 - In-plot labels
 - Scaling Up
 - Multivariate plots
- Specialized Visualization
 - Network graphs (Network data)
 - Treemaps (Hierarchical data)
 - Map Charts (Geographical data)
- Open RStudio



Key References

- Data Science and Big Data Analytics: Discovering, Analyzing, Visualizing and Presenting Data by EMC Education Services (2015)
- Data Mining for Business Intelligence: Concepts, Techniques, and Applications in Microsoft Office Excel with XLMiner by Shmueli, G., Patel, N. R., & Bruce, P. C. (2010)



Thanks...

