

## Seminar Proposal

### How Data Affect Decision?

Quick availability and faster processing of data has led to development of **Personal analytics**. By measuring **Honest Signals** like activity, consistency and influence, human behaviour can be modelled accurately, which helps in predicting outcome of social situations.

Data available on **Social Networks** provides rich information about individuals and their interest which can be used in **targeted advertisement**. Companies launch their product on social media before they go for mass media to gauge response to advertisement, which gives them ample time to make changes, if any.

Ease of data collection and transfer, speeds up **disaster recovery** effort by empowering volunteer with real time information of resources available. It improves the coordination and communication among volunteers.

All this has led to development of **Computational Social Science** which has revolutionize the way we measure human interaction and understand human nature. Powerful Analysis tools have empowered Economists to perform analysis over huge data sets. This has led to development of **Freakonomics**.

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