

Devansh Tripathi  
Lecturer: Prof. M.P. Rajan

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## Lecture 1

DSBS

## Lecture 2

DSBS

## Lecture 3

DSBS

## Lecture 4

Four V's

- Volume
- Velocity
- Variety
- Veracity: Stability of the data

`m = np.array([1,2,3],[2,3,4])` # 2D array

`m.ravel` # convert 2D to 1D

`m.reshape(dims)` # convert 'm' to any dimension