

Date: 18/03/16

(Lec 7.8) → Discrete Continuous Data

- In this topic, we generally talk about fixed outcomes or possibilities.
 - In this, we talk about proportions.
- Graphical Methods & Data Descriptions
- In graphical methods, we use bars and pie diagrams to show proportions and probabilities.
 - We can also use descriptive methods to show information about data.

→ Stem and Leaf Plot

In stem and leaf plot, we follow

- i) The value before point is stem
- ii) The value after point is leaf
- iii) Number of repetitions is frequency.

Date:

Chp no 2 : Probability

→ Sample Space - Set of total number of outcomes of an experiment is called sample space of that experiment.

for example -

If we throw dice, there could be following sets of outcomes

$$= \{1, 2, 3, 4, 5, 6\}$$

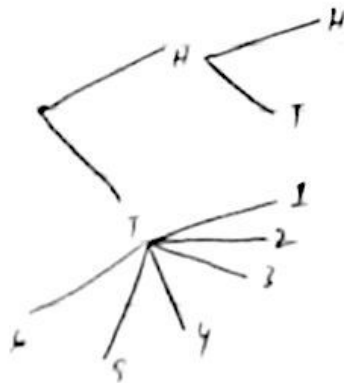
$$= \{ \text{even, odd} \}$$

$$= \{ < 3, \geq 3 \}$$

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→ Tree Diagram -

Example -



$$S.S \{ HH, HT, TH, TT, T1, T2, T3, T4, T5, T6 \}$$

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