

- \* Packet & Data reception rate
- \* BLE adv are periodic, broadcast transmissions
- \* what causes transmission not to be received.

25 Sept DM 6:00pm

- \* Decision tree induction: Training Dataset
  - Binary classification - Yes or no
  - needs categorical value
  - "bag-comp"
- \* Decision tree induction algo - top down, recursive, divide & conquer
  - conditions for stopping not training
  - principle  $\rightarrow$  "age"
- \* Attribute selection method: Information gain (ID3/C4.5)
  - Expected info
  - info
  - info gained
- \* Gini index
- \* Underfitting vs overfitting
  - $\rightarrow$  better than  $\uparrow$ 
    - pre pruning
    - post pruning.