## Sensor

1) Accuracy is the agreement of measured values within a given reference standard.

Refeatibility is the capability of reproducing similar output measured values over consecutive measurements of the same constant input quantity.

## Robot Unit

n) Mechanical Unit = Rigid links connected through a rotational or a prismatic link

Example = Car's door

Sensor Unit =

- a) Proprioceptive: Sense the internal State of the machine.
  i.e thermal sensor
- b) Extendeptive: Sense the external world.
  i.e ultrasonic sensor

Actuation unit = A mechanism to introduce motion i.e. Car engine

Supervision unit = Tausk planning and control or Artificial Intelligence i-e micro controller

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