Computer

The inner workings of a
low-level software that controls
what is an operating system
- Resource Manager
- Library + system calls
- A set of interrupt handlers
What is a computer?
- Computer operators (human)
- Control panel
- Input--output devices
- Computer on desk
- Batch mode
Define Leibniz's rule of derivatives.
To CPU/IMEM

Data (Input)

Problem to CPU core

Solution to CPU core

Input

Deduce

Input vector

1. Speedscan
time

(Producer) at the same
new muscle procedure

[Highlight]
Explain the process:

Input: Data

Process:

- Read input
- Preprocess
- Run model
- Postprocess
- Output: Results

Flowchart:

1. Input Data
2. Preprocess
3. Run Model
4. Postprocess
5. Output Results
Operating System

- Channels
- System calls
- Process protection
- Memory management
- I/O requests
- Buffering
- File handling
- Spooling
- CPU scheduling

→ multiple processes