The Supernova Tree of Death

Observations (spectra + light curves)

- Hydrogen
  - broad
    - plateau
    - linear
    - narrow

- Helium

- Silicon

Physics

- IIn
- IIP
- IIL
- I Ib
- Ib
- Ic
- Ic-BL
- Ia

Stalled shock (v)

Core collapse

- Envelope stripping
- White dwarf explosion
- White dwarf explosion (CO WD) + ?

Progenitors

- LBV + CSM
- Supergiant
- Supergiant
- Supergiant in binary
- Binary? WR?
- GRB connection

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