















Estimates for efficiency $\boldsymbol{\alpha}$, yield in X, Y, Z Assume:

- Type-II SNe enrich the ISM. (Neglect: Type-I SNe, stellar winds, PNe,)
- Closed Box Model: (Neglect: Infall from the IGM, outflow to the IGM)
- 3. SN 1987A is typical Type-II SN.

Better models include these effects.

What do we know about SN 1987A?









