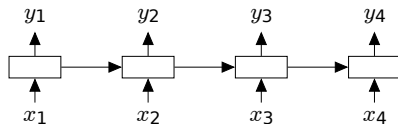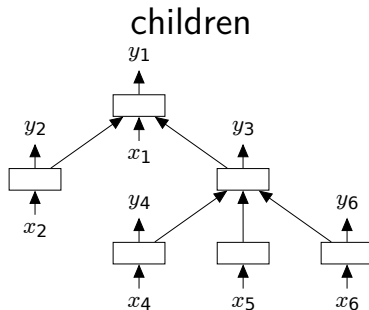# Tree-LSTMs (Tai et al., 2015)

Memory comes from:

the single predecessor   children

plain LSTM   Tree-LSTM

- Two flavors:
  - Dependency trees: Sum over all children.
  - Constituency trees: Up to N children, respecting order.