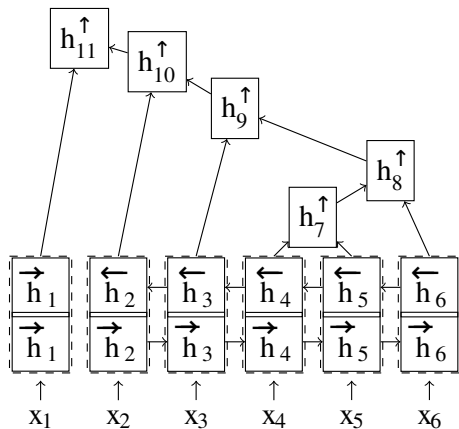Tree-GRU Encoder:
- Constituency syntax of the tree provides additional states.