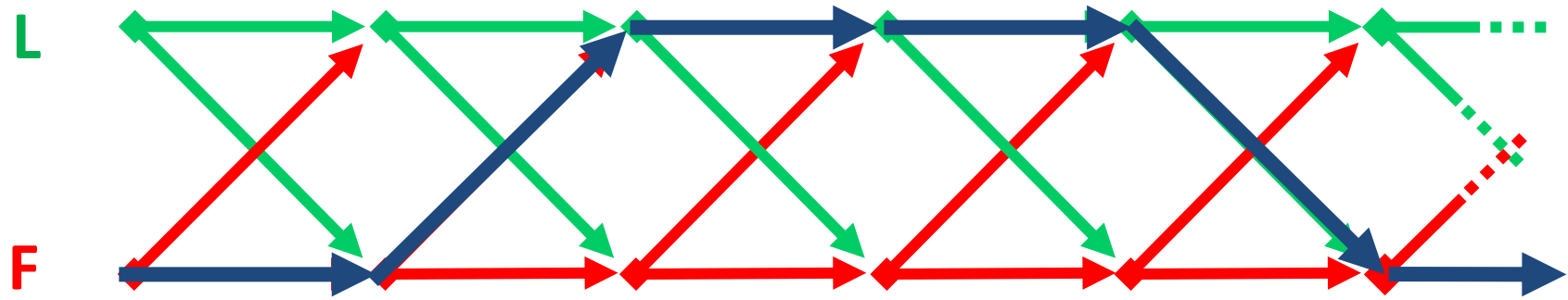


- Observed sequence: $\{O_t\}_{t=1}^T$



- Hidden sequence $\{S_t\}_{t=1}^T$ or segmentation):

