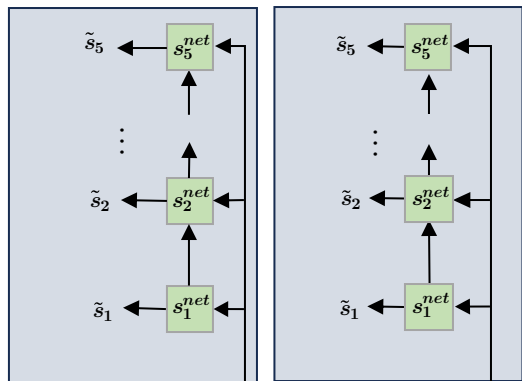


Linguistic LSTM



Legend:

- \cong KL-Divergence
- \updownarrow Error for backpropagation
- \downarrow Forward prediction
- $\tilde{\text{PB}}_t$ Parametric bias vector generated from PVRNN
- PB Parametric bias vector
- A_t A_t^μ, A_t^σ

Inference of posterior A_t^μ, A_t^σ and PB

