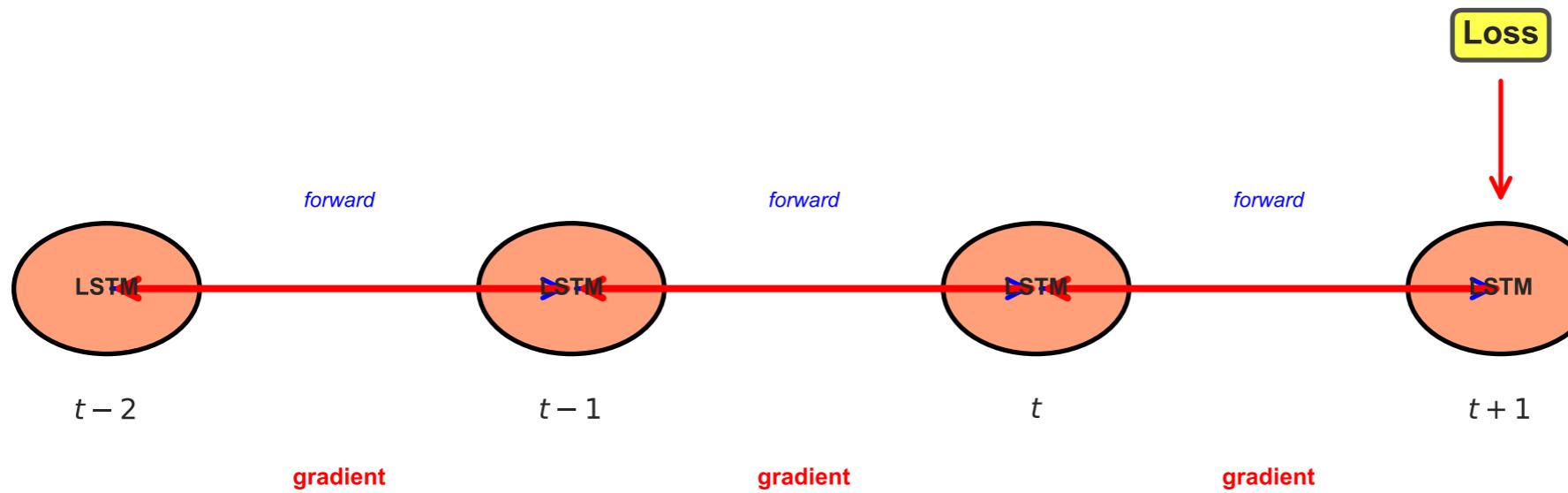


Backpropagation Through Time (BPTT)



Forward Pass (blue): Compute outputs from left to right

Backward Pass (red): Propagate gradients from right to left

LSTM cell state acts as gradient highway - prevents vanishing!