

Large Scale Machine Learning and Deep Learning

Review Questions 7

1. Explain how can we use RNN for language modeling?

2. What's the vanishing problem in RNN?

3. Explain the impact of different gates in LSTM?

4. Assume the error of the following network is $E = E^{(1)} + E^{(2)}$, then compute the $\frac{\partial E}{\partial u}$.

