

**Input sentence**

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graph TD; A[Input sentence] --> B[Pretrained (Glove) Embedding Layer]; B --> C["Linear Block<br/>- Linear Layer<br/>- ReLU"]; C --> D[BiLSTM (x2)]; D --> E["Prediction Block<br/>- Linear Layer<br/>- Softmax"];
```

**Pretrained (Glove)  
Embedding Layer**

**Linear Block**  
- Linear Layer  
- ReLU

**BiLSTM (x2)**

**Prediction Block**  
- Linear Layer  
- Softmax