

Input Layer

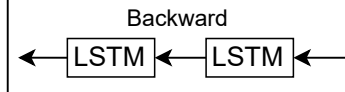
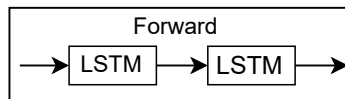
Vectorised protein sequence
shape: [1, sequence length, 20]



Recurrent Layer 1

Bidirectional LSTM

20 input dimensions
32 hidden dimensions



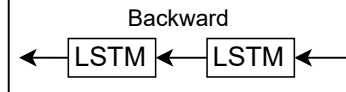
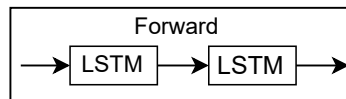
Activation

Tanh (default)

Recurrent Layer 2

Bidirectional LSTM

32 input dimensions
32 hidden dimensions



Activation

Tanh (default)



Fully Connected Layer 1

Linear

64 input dimensions
8 output dimensions

Activation

ReLU



Full Connected Layer 2

Linear

8 input dimensions
1 output dimensions

Activation

Sigmoid



Output Layer

Disorder classification
shape: [1, 1, sequence length]