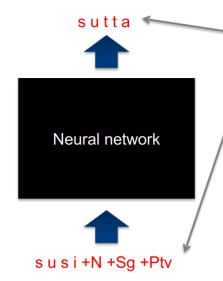


## **NEURAL MORPHOLOGICAL GENERATOR**

Question #1: What type of "black box" do we use?

• Sequence to sequence modeling



Each letter is its own symbol and the tags are their own symbols

Question #2: How do we represent the inputs and outputs?

Every symbol will correspond to a vector, called embedding, which will be learned during training.