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networks | Guide books Around  $2^n$   
(where  $n$  is the number of neurons  
in the architecture) slightly-unique  
neural networks are generated  
during the training process, and  
ensembled together to make  
predictions. A good dropout rate is  
between 0.1 to 0.5; 0.3 for RNNs,  
and 0.5 for CNNs. Use larger rates  
for bigger layers. Fundamentals of  
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... Let's understand this. The input  
to each neuron are like the  
dendrites. Just like in human

nervous system, a neuron (artificial though!) collates all the inputs and performs an operation on them.

Lastly, it transmits the output to all other neurons (of the next layer) to which it is connected. Artificial

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