

Project 1:

Poetry generation using LSTM networks

Neural Network and Deep Learning

Cracow University of Technology

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In this project you are asked to generate a poetry using LSTM networks. Please check out this post and the resources at the end about using LSRM networks for text generation to find out what your code should look like:

<https://machinelearningmastery.com/text-generation-lstm-recurrent-neural-networks-python-keras/>

You feed the network with the poems of your favorite poet and the model learns the dependencies between characters to generate new poems.