

Research on human Deep Learning skill variation

Deep learning models are sensitive to hyperparameters, as set by the human designer of the deep learning models, setting these parameters is a form of Black Magic in deep learning.

We are **soliciting participants in a study** to understand the role of the human in hyperparameter tuning.

The experiment takes a maximum of two hours but you can leave and finish the experiment at any point. Your task would be to find the optimal set of hyperparameters maximizing the final performance metric, that is, the accuracy of the model on the test set. You will be asked to submit the values of different hyperparameters exposed by the model using a web form. Your submissions will be kept confidential and anonymous.

There is no compensation for participating in this study. However, there will be free drinks and cookies available all the time and a special prize for participants who manage to submit winning hyperparameters.

If you have read this far and are interested to contribute please click [here](#) to book a slot. The location of the experiment will be **5.W.600 VMB building**.

If you need more information, contact me at k.anand@student.tudelft.nl

Thanks in advance!

Kind regards,

Kanav anand, MSc student in the Delft Computer Vision lab