

TASK2: Artificial Neural Network

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10 Marks

Duration: 1 week

<https://sites.google.com/site/shahidmawan/machine-learning>

1. You are advised to download a data set of your own choice from KAGGLE, UCI Machine Learning repository or from any source over internet or links mentioned in above weblink
2. You are required to build a Neural Network model to perform classification or regression task on your selected data set
3. Prepare a well formatted report, which would include the following
 - a. Data Source
 - b. Model Formulation
 - c. Reasoning for selected model
 - d. Results
 - e. Evaluation of results
 - f. Comparison of results from TASK1 report
4. Include the Data Set and Repot in a zip and submit on moodle.
5. Sample ANN python code are uploaded on moodle.

Shahid