Assignment 2. TensorFlow model of a function given by synthetic data

1. Create a synthetic data model (y1,y2)= f(x1,x2) using randomized sets of numbers

2. Prepare tf/keras model of f(x1,x2)

3. Conduct training and testing

4. Prepare a report

Provide the analysis and explanation of the techniques used.

Prepare the pdf file with your results.

You can work in small groups up to three students.

Submit to the Beachboard by September 27, 11:59pm.

Also, bring 2 (two) printed copies of your report to be handed to a reviewing team.

The assigned reviewing team will present brief comments on the submitted report to the next class.