pate: Nemonte for an Application usual To implementing artificial newed networks for our application in regression using python. source Edde: wall am nathing of Jume 12. from sklearn-neural-network import M.P. regression from skleam. Model celection import train-test-split of or ox - Mr. cut pur from sklearn. datasets import make regression import rungy as mp import matphotlib. Pypcot as plt import seaborn as sns 7, matplottib inline 1/14 = make-regression (n-Samples = 1000, noise = 0.05, n-features = 100) 7. shape . y. shape = ((1000,100); (1000)) x-train, x-test, y-train, y-test = train-test. split (x,y, test_sice = 0.2, shuffle = True, random - state = 42) · 4000 . , cut = MLP Regressor (max_iter=1000) city, fit (x-toain, y-toain) from 21 110 21

019: R2 Score for test Data = 0.968655842152

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Result:

The program was successfully executed and the one is verified.

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