

MATH 490- GRADUATION PROJECT

PROPOSED PROJECT TITLES by Assoc. Prof. Dr. Özlem DEFTERLI

Level: for an undergraduate student of 3rd/4th class

Title2: Mathematical Background of Long Short-Term Memory (LSTM) Model and its Application

Content: In this term project, among deep learning methods LSTM deep learning method will be studied and its mathematical infrastructure will be examined. A small application will also be presented as a comparative demo comparing RNN and LSTM.