

MATH 490- GRADUATION PROJECT

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

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

Title1: Lasso Regression Method and its Application Areas

Content: This term project will present the mathematical foundations of Lasso regression, a significant supervised learning technique. Following this, several illustrative examples from various application areas will be shown. In parallel, programming examples will also be presented.