

# Linear Algebra Applications in Finding the OLS Estimates

Joshua Ingram

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## Script

For my final project, I will be covering the applications of linear algebra in finding the ordinary least squares estimates in multiple regression. The project will go over the derivation of the matrix form formula for finding the coefficient estimates, how some of the properties and conditions of OLS estimates connect back to what we've learned in linear algebra, and it will include the application of the formula derived on a real or theoretical dataset.