

## 5.3: Standardized Regression Model

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### Topic 5.3: Standardized Regression Model

Read Section 3.9 of your textbook. As you read, take notes on the following.

1. What is the main reason for using the standardized regression model?
2. In unit length scaling, the least-squares regression coefficients are  $\hat{b} = (W'W)^{-1}W'y^0$ . Write down, using matrix notation and words, what the matrices  $W'W$  and  $W'y^0$  represent.

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