Graded Assignment 1 Katja Bouman 10-10-17 then the O update rule looks like this: $\vec{\theta} := \vec{\theta} - \underline{\times} X^{\mathsf{T}} \cdot (\vec{\theta}^{\mathsf{T}} x^{(i)} - \vec{y})$ Use XT because X is (m x n) and y is (m x 1) So you need (n x m) · (m x 1) for the dot product to work.