

Admin
Assignment 7

















Linear regression

We'd like to minimize the error Find w_1 and w_0 such that the error is minimized

$$error(h) = \sum_{i=1}^{n} (y_i - (w_1 f_i + w_0))^2$$

We can solve this in closed form

Multiple linear regression If we have m features, then we have a line in m dimensions $h(\tilde{f}) = w_0 + w_1 f_1 + w_2 f_2 + ... + w_m f_m$ weights









Hadoop: guest speaker

Patricia Florissi



CTO of EMC PhD from Columbia University

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http://www.youtube.com/watch?v=XtLXPLb6EXs