CSC 425 Lecture 19

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Curve fitting

Given m data points $(x_1, y_1), ..., (x_m, ym)$ if the data points lie on the line then for the line

$$y = \beta_0 + \beta_1 x$$

If data points lie on the line $y \in ColX$ but ot all data points lie on the line $y \notin COLx$ we want to find beta