Logistic Regression

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Aufgabe 1

Wir verstehen die Anfgabenstellung

Anfgabe 2

 $\frac{\partial}{\partial \theta_k} \times \frac{\partial}{\partial \theta_k} = \frac{\partial}{\partial \theta_k} (\theta_0 + \theta_1 \times_1 + \theta_2 \times_2 + ... + \theta_m \times_m) = \times_k$

5 (2) 3(2) (1-5(2)) - wobei Ableitung von 2-1

 $\frac{\partial}{\partial \theta_{k}} \delta(x \theta) = \frac{\delta(x \theta)}{\delta(x \theta)} \frac{(1 - \delta(x \theta))}{\delta(x \theta)} \frac{\partial}{\partial \theta} x \theta$

= \$ (x 0) (1-5(x 0)) xx