

Ci Ha Polynomial margina of degree h
Simple Polynomial regression of degree h
Polenomial degree n: bo(x) = oox + opx + o
* Multiple Polynomial regression
L> multiple indépendent features
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γ_{i} γ_{i} γ_{i} γ_{i}
χ_1 χ_2 χ_3 χ
Polynomial degree: 2:
$h_{\theta}(x) = \theta_{0} + \theta_{1}x_{1} + \theta_{2}x_{2} + \theta_{3}x_{3} + \theta_{4}x_{1}^{2} + \theta_{5}x_{2}$
+ 06 x3 + 07 x1 x2 +
Origin IV raised to $\frac{99 \times 2 \times 3}{100} + \frac{69 \times 3 \times 1}{100}$
as well cross product (NINZ, NINZ, NZNZ)