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ONE 生成训练数据

Numpy, pandas, matplotlib



THREE 两种线性回归对比

OLS v.s. LAD

生成训练数据

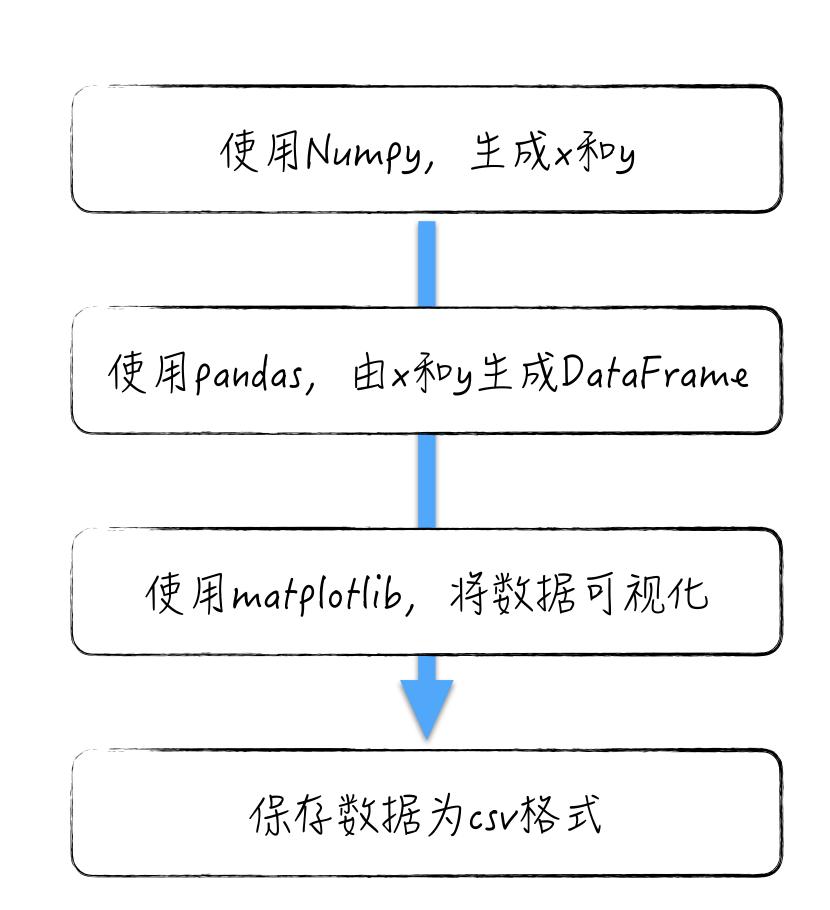
Numpy, pandas, matplotlib

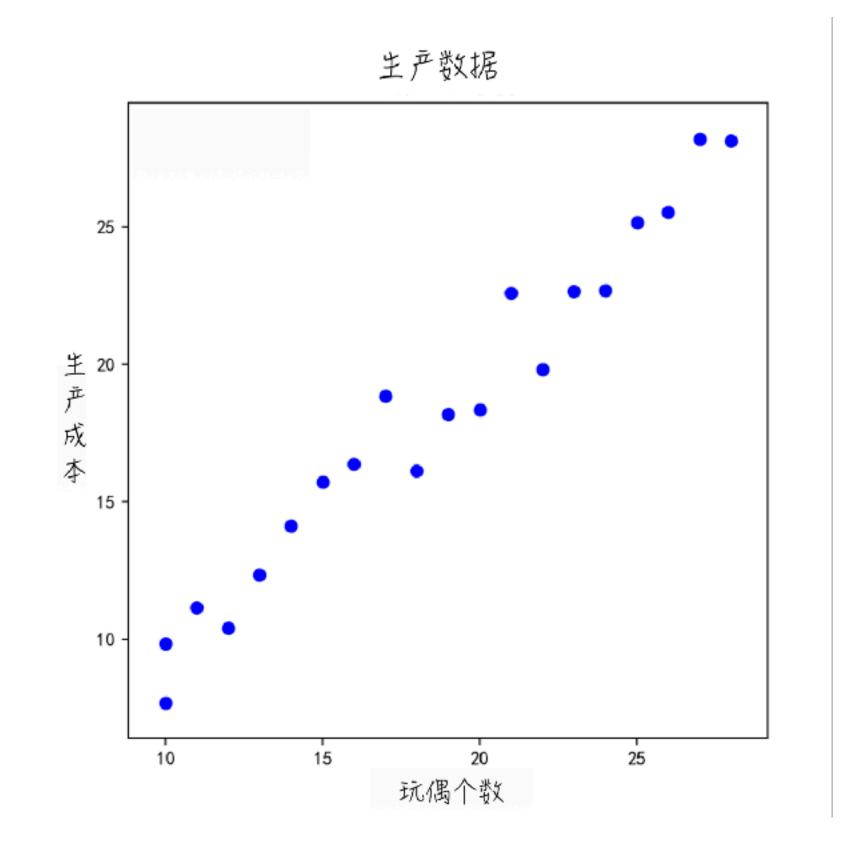
生产记事本

日期	玩偶个数	成本	第几天
04/01	10	7.7	1
04/02	10	9.87	2
04/03	11	10.87	3
04/04	12	12.18	4
04/05	13	11.43	5
04/06	14	13.36	6
04/07	15	15.15	7
04/08	16	16.73	8
04/09	17	17.4	9
:			

x y

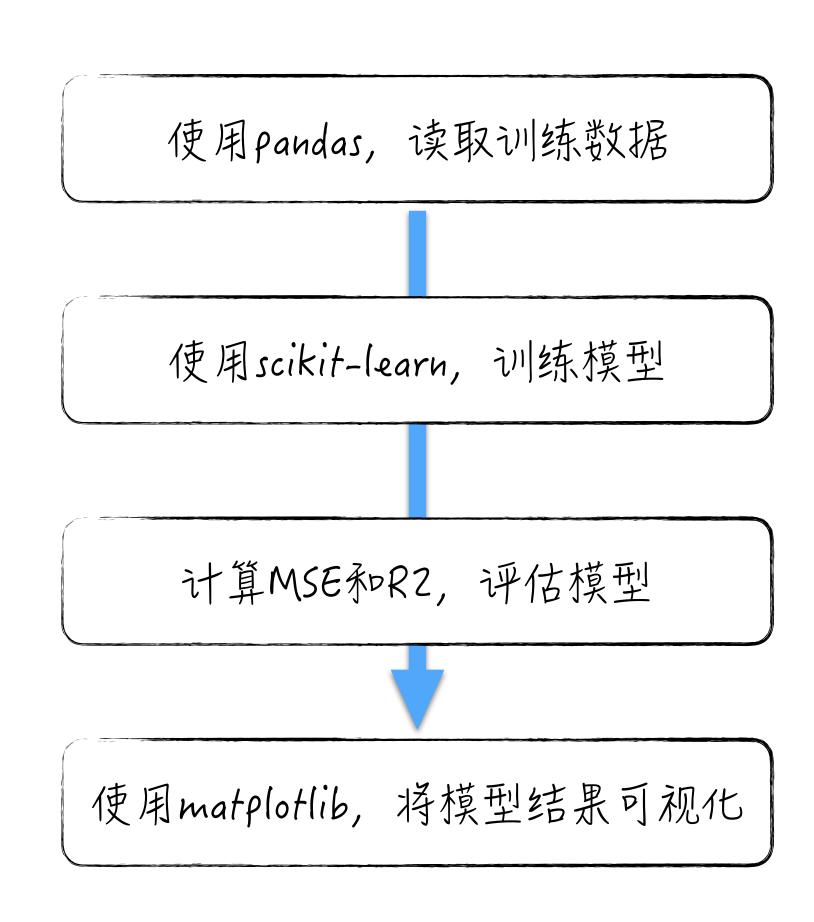
$$y = x + \varepsilon$$

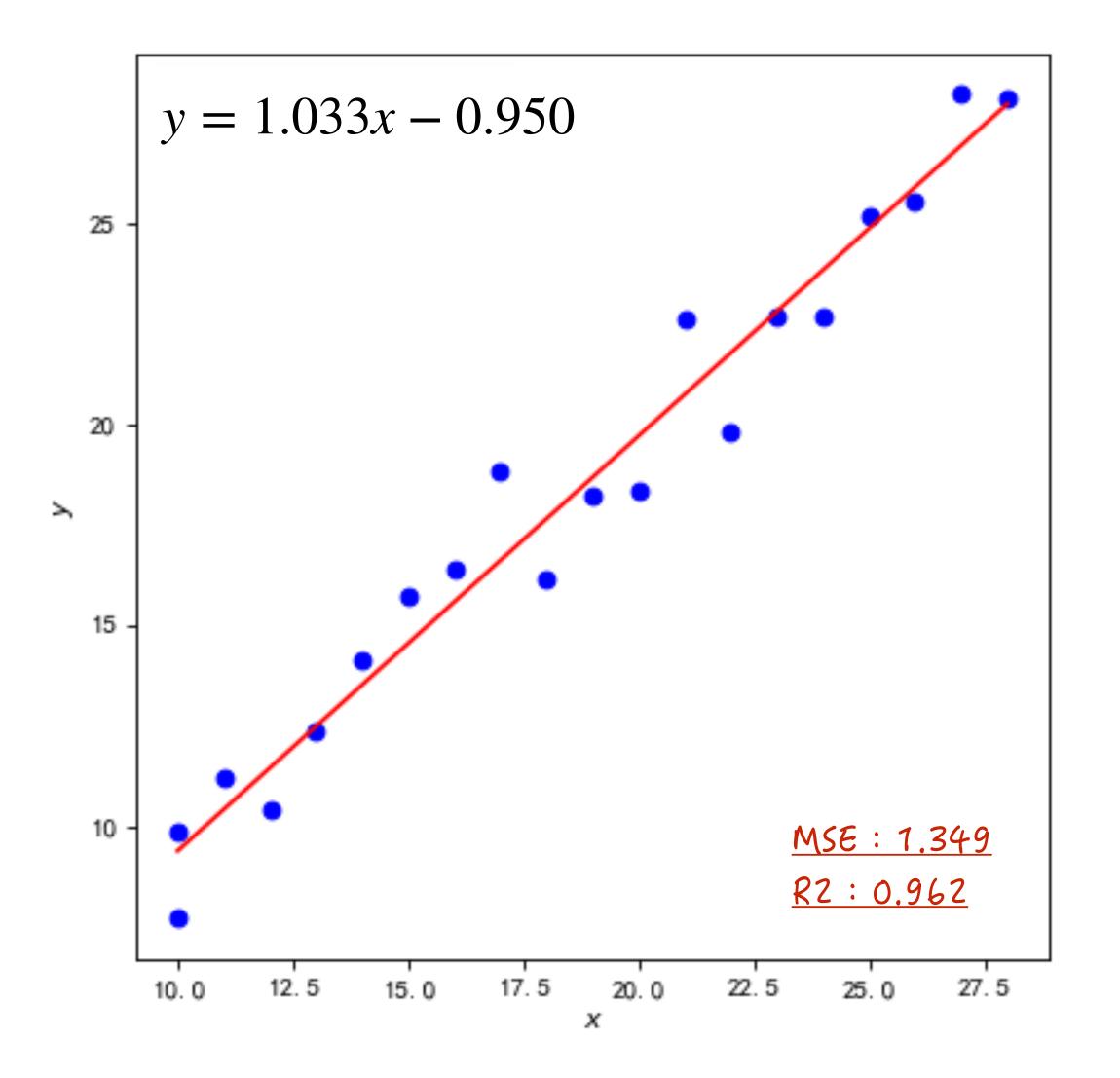




模型实现

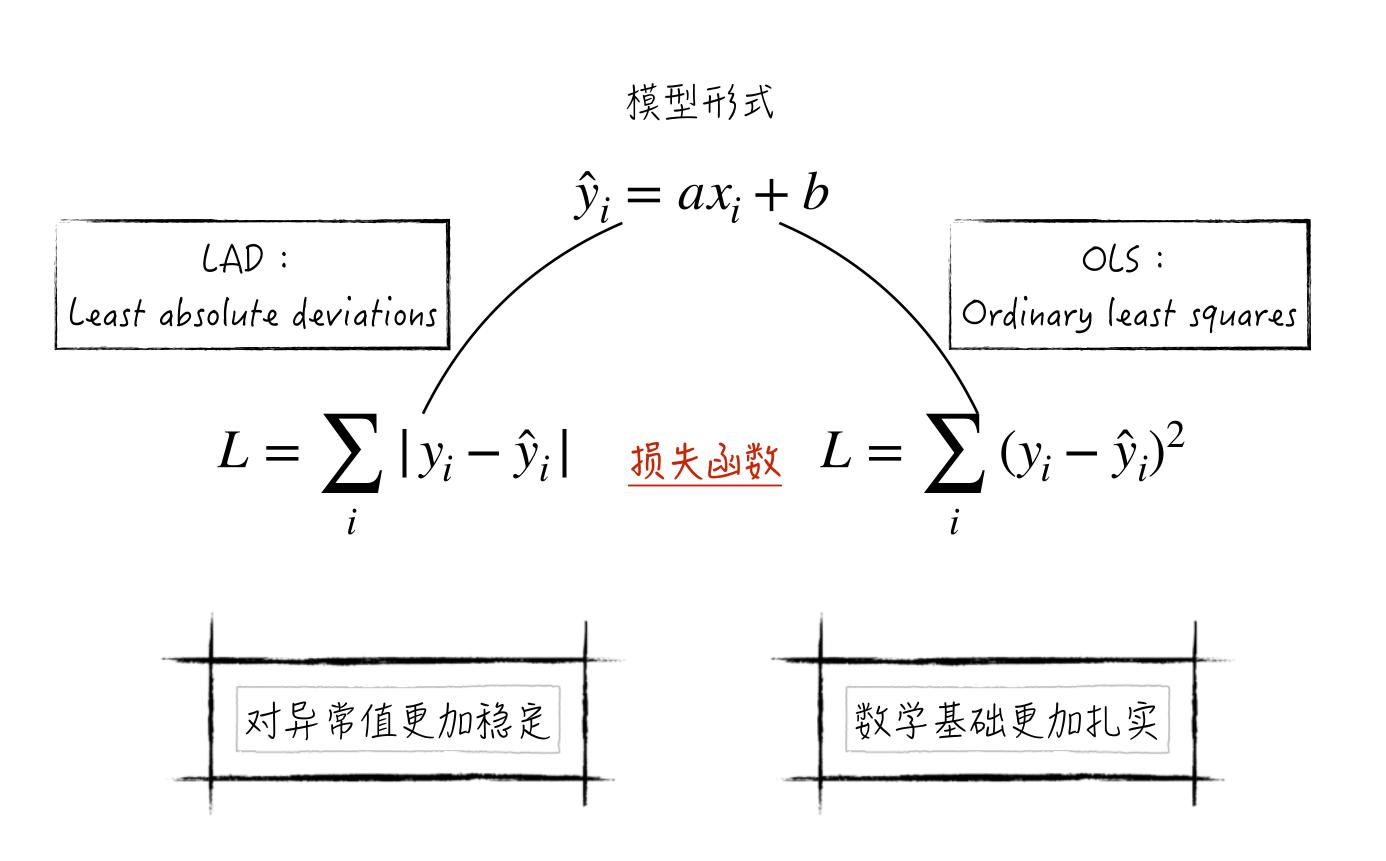
scikit-learn

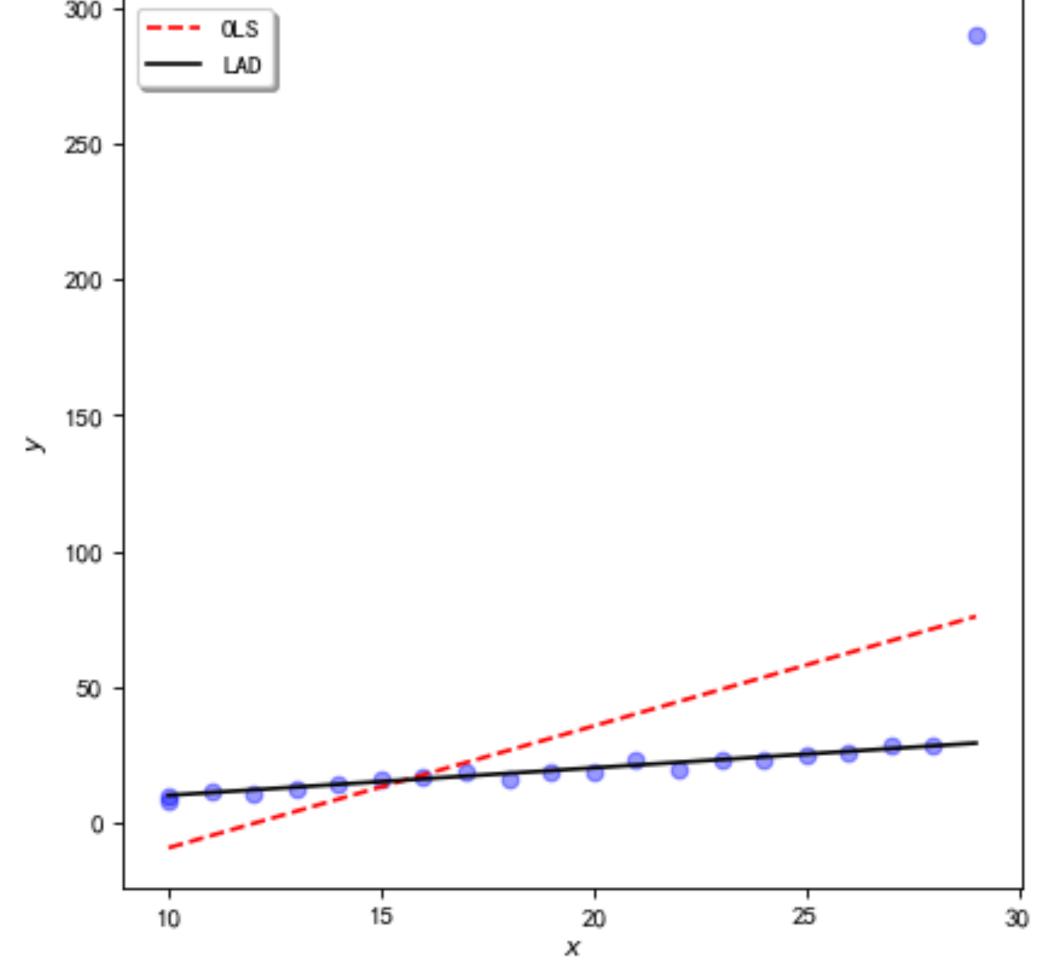




两种线性回归对比

OLS v.s. LAD





THANK YOU