

Intro to Python for Machine Learning

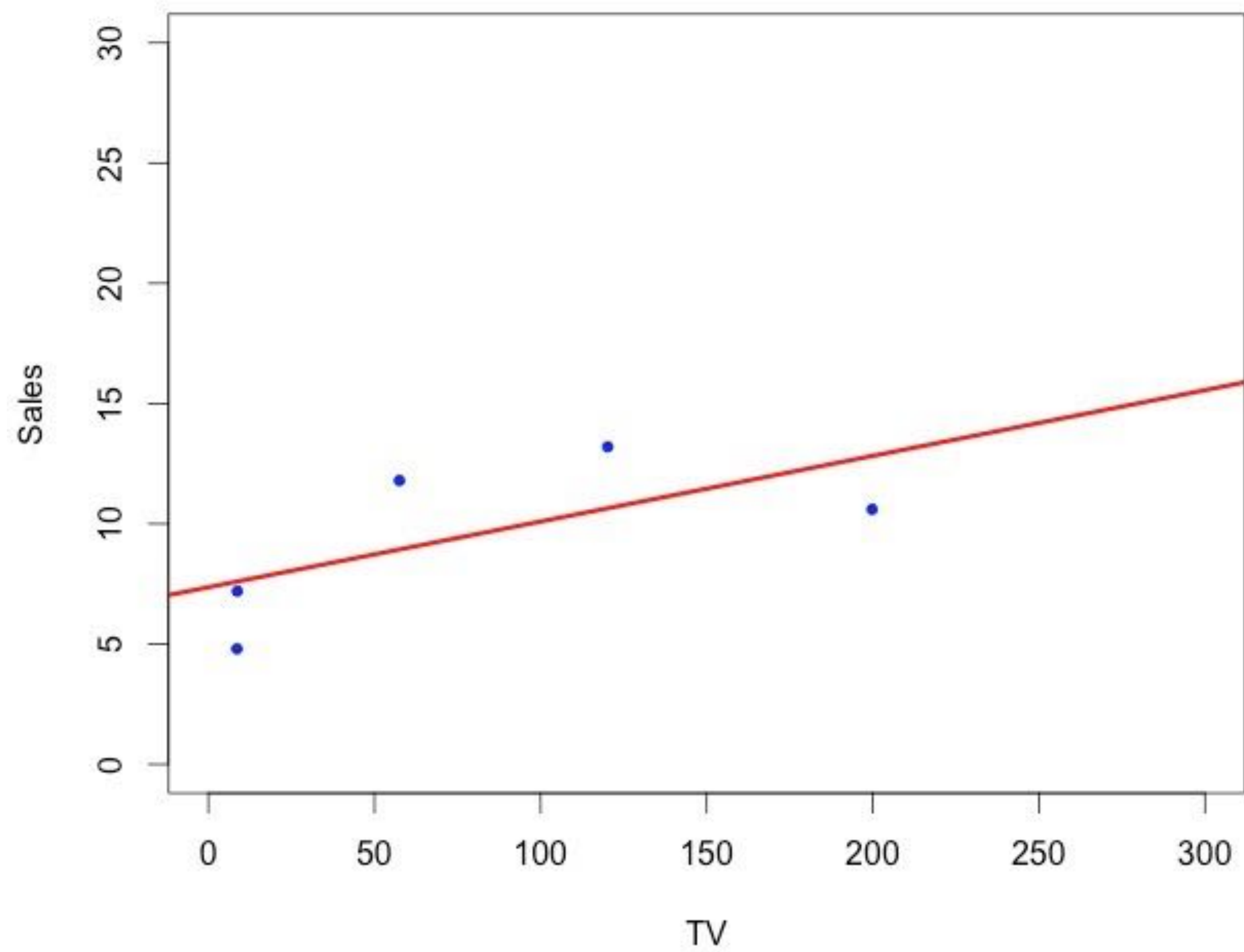
What is Machine Learning?

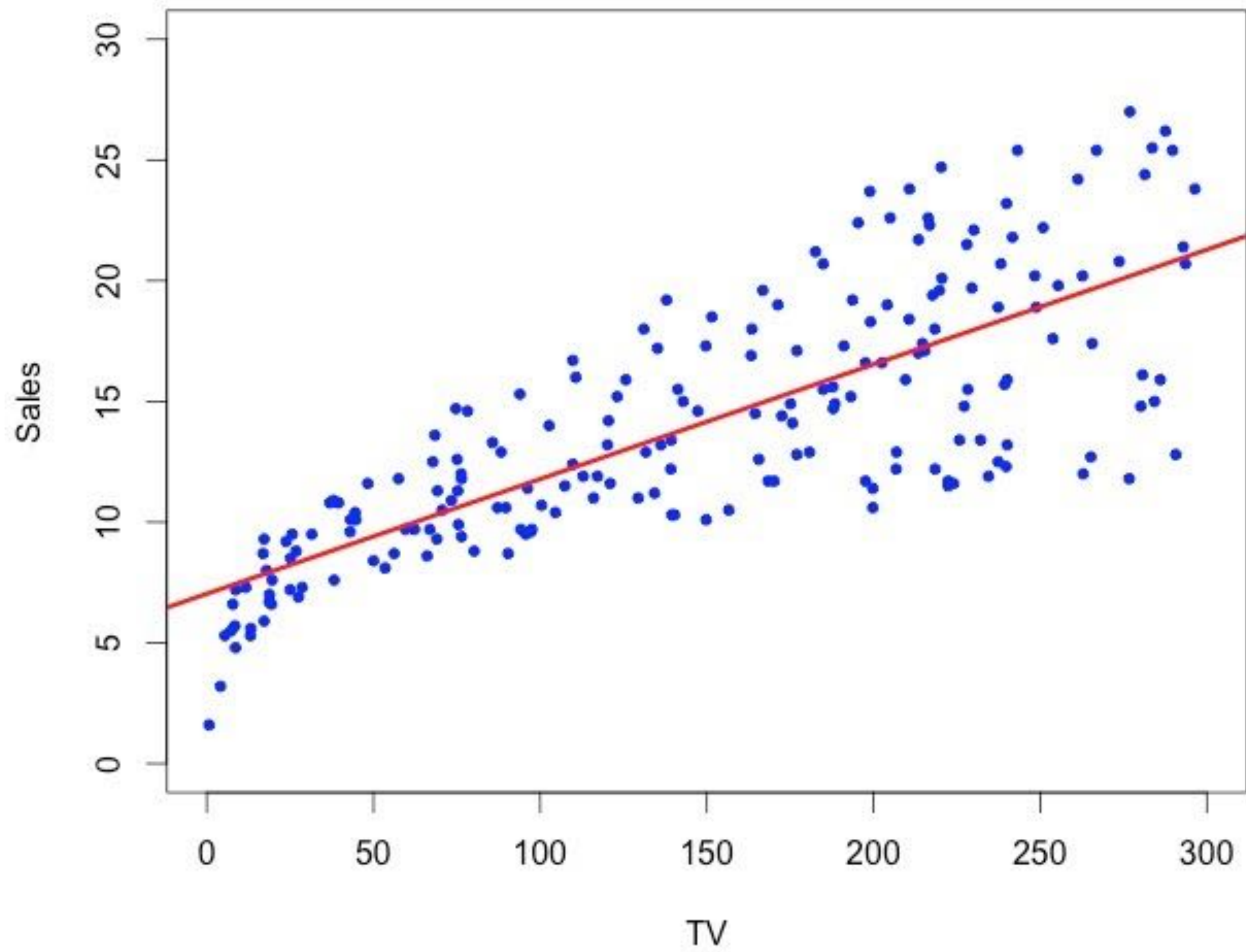
Machine Learning is about building programs with tunable parameters that are adjusted automatically so as to improve their behavior by adapting to previously seen data.

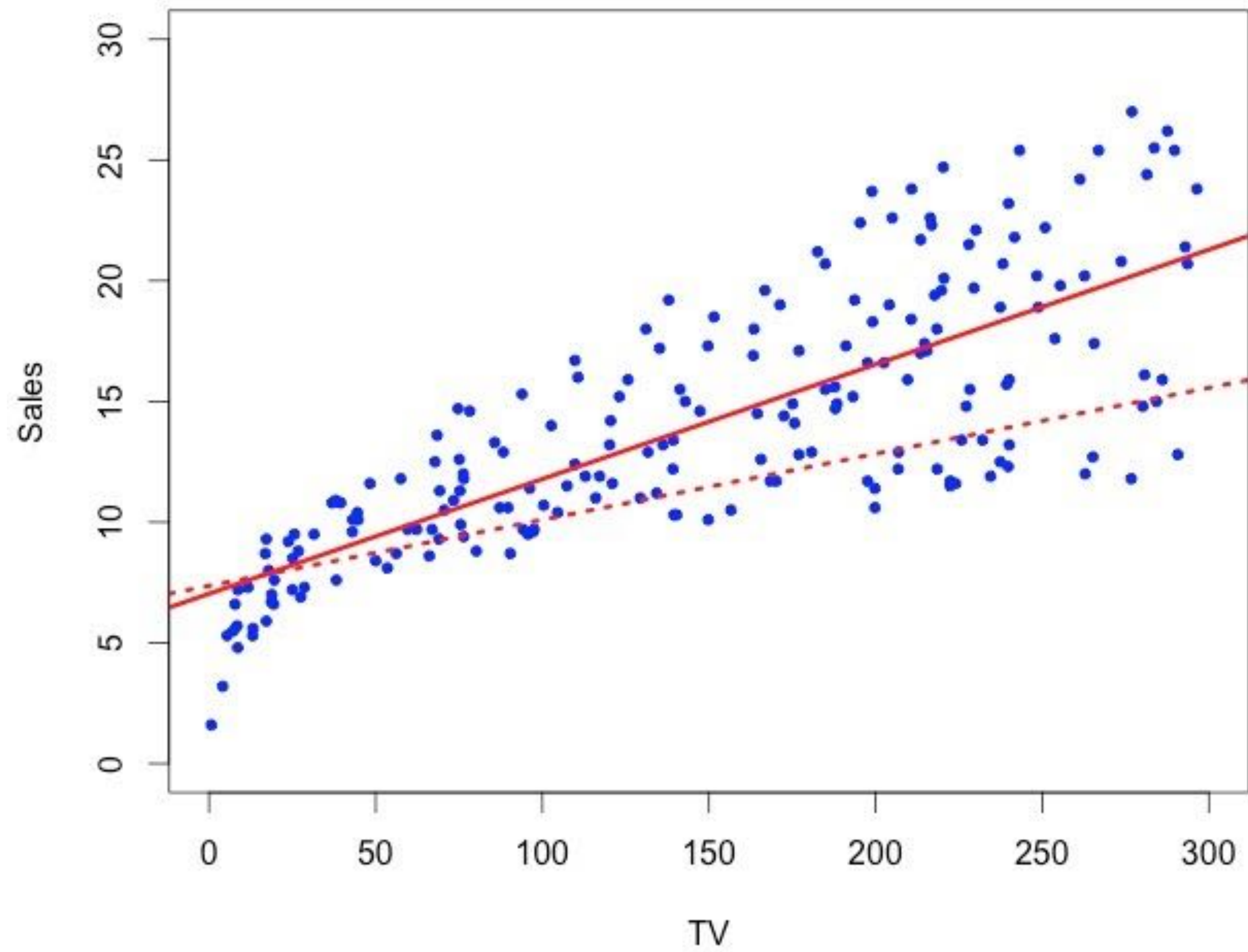
— Jake Vanderplas

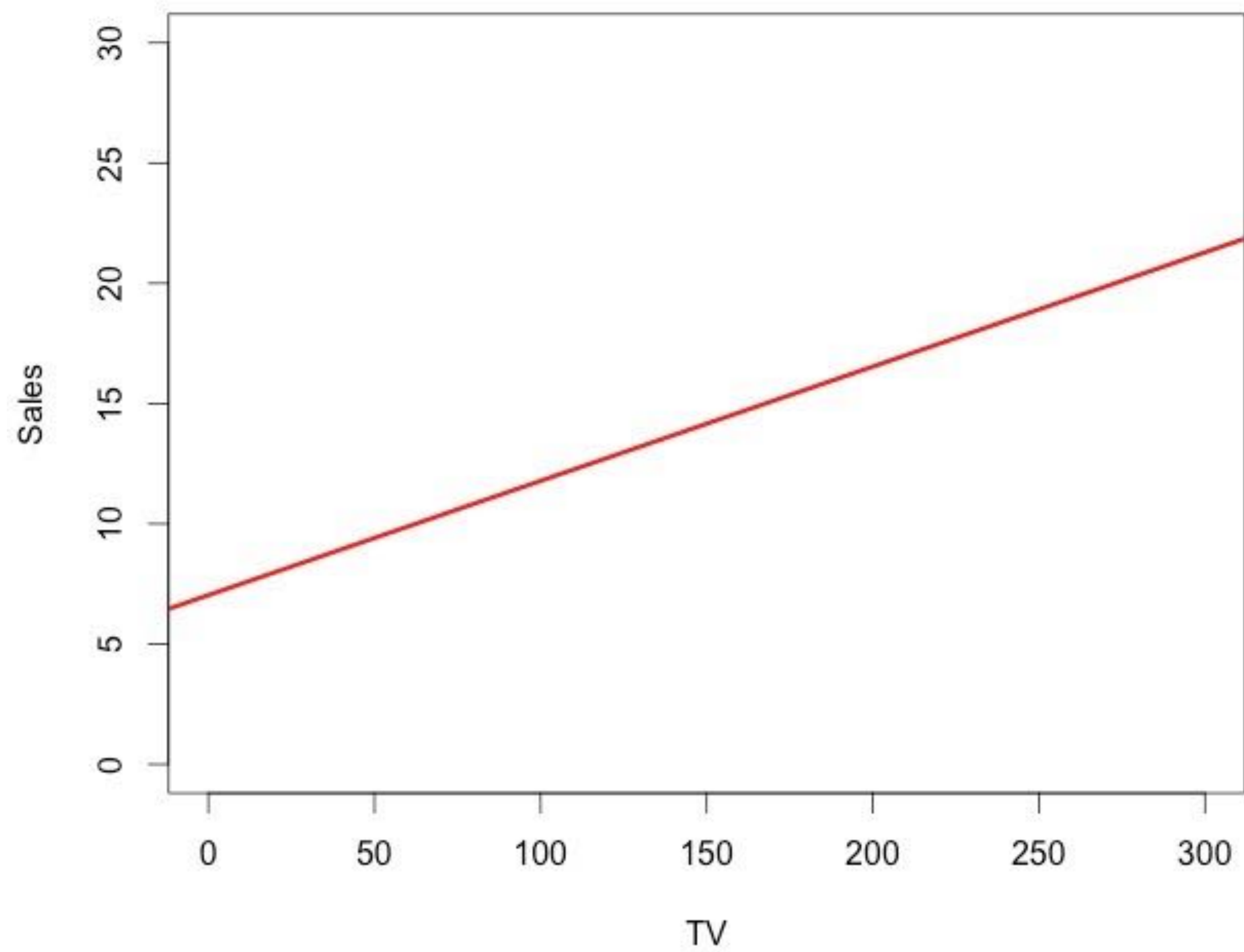
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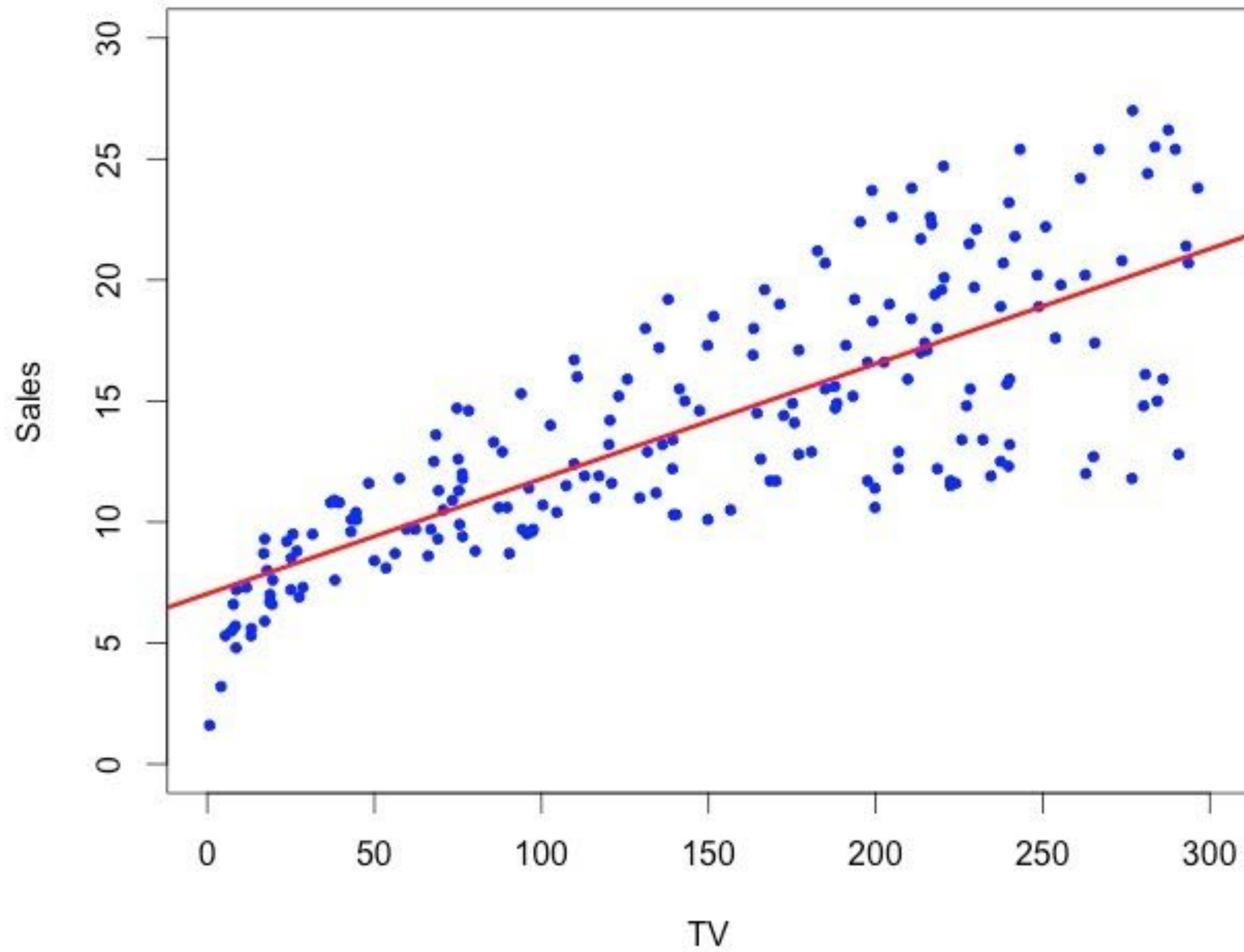






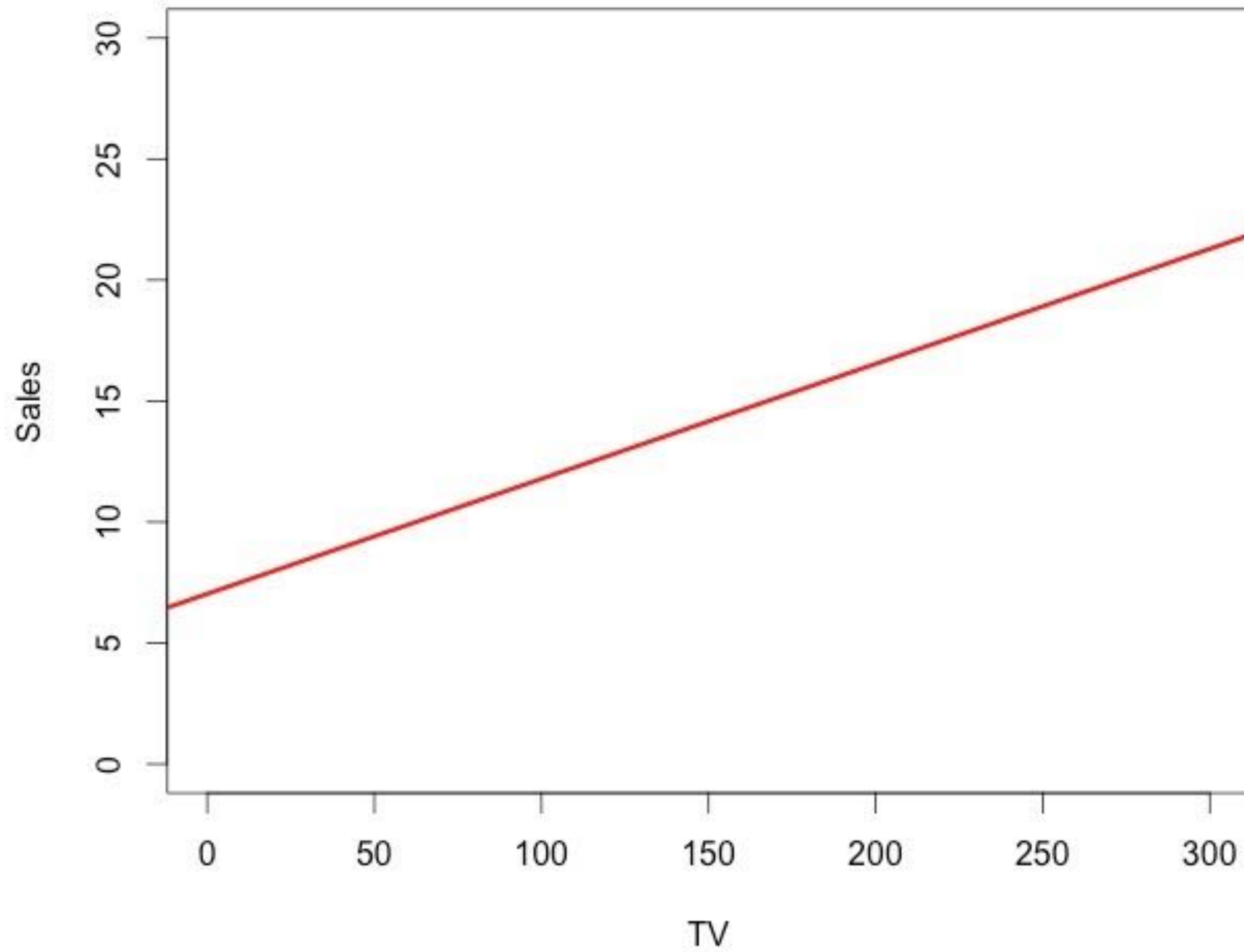


fit



TV	Sales
230.1	22.1
44.5	10.4
17.2	9.3
151.2	18.5
180.8	12.9
...	...

predict



TV	Sales
50	?
150	?
250	?
...	...