

LaTeX template

Elior Bliah

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In-line maths elements can be set with a different style: $f(x)$. The same is true the other way around:

BIG - Linear regression

#regression for the plot later on

histogram plot

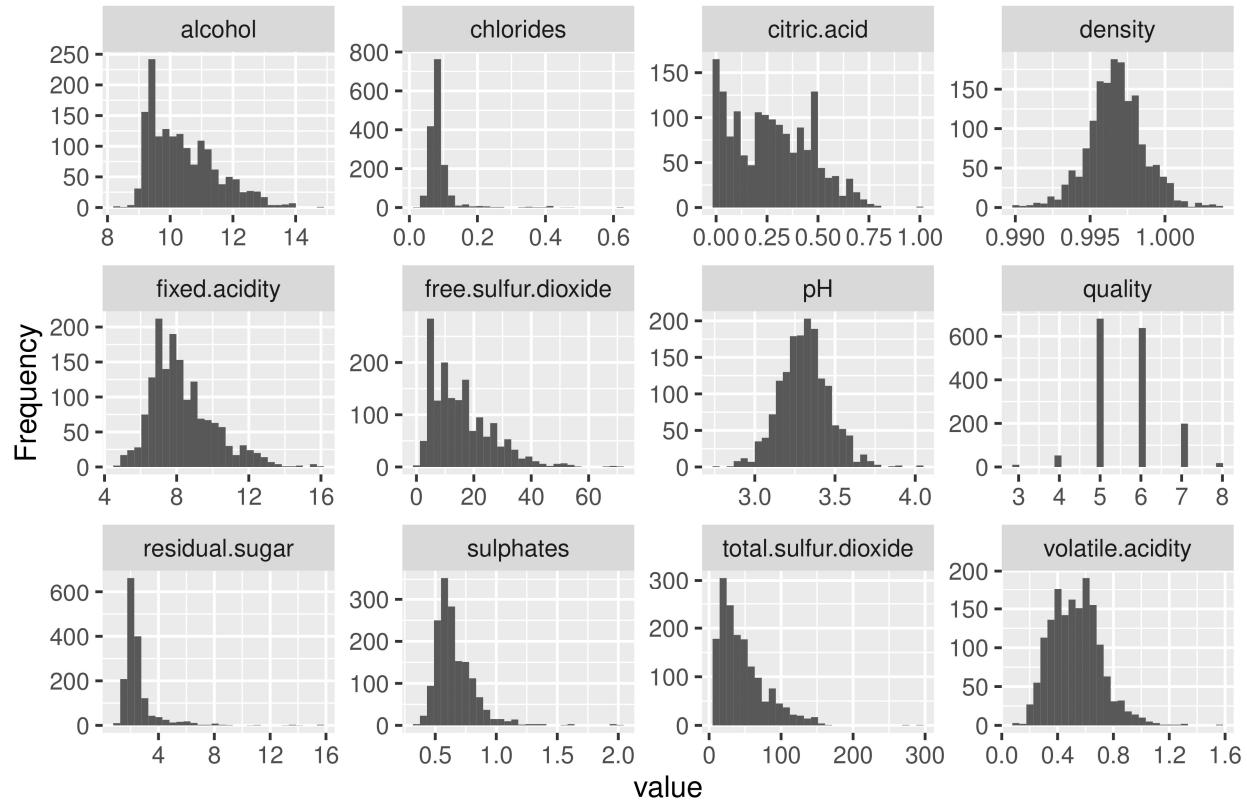


Table 1:

<i>Dependent variable:</i>	
	quality
‘fixed acidity’	0.025 (0.026)
‘volatile acidity’	-1.084*** (0.121)
‘citric acid’	-0.183 (0.147)
‘residual sugar’	0.016 (0.015)
chlorides	-1.874*** (0.419)
‘free sulfur dioxide’	0.004** (0.002)
‘total sulfur dioxide’	-0.003*** (0.001)
density	-17.881 (21.633)
pH	-0.414** (0.192)
sulphates	0.916*** (0.114)
alcohol	0.276*** (0.026)
Constant	21.965 (21.195)
Observations	1,599
R ²	0.361
Adjusted R ²	0.356
Residual Std. Error	0.648 (df = 1587)
F Statistic	81.348*** (df = 11; 1587)

Note: *p<0.1; **p<0.05; ***p<0.01

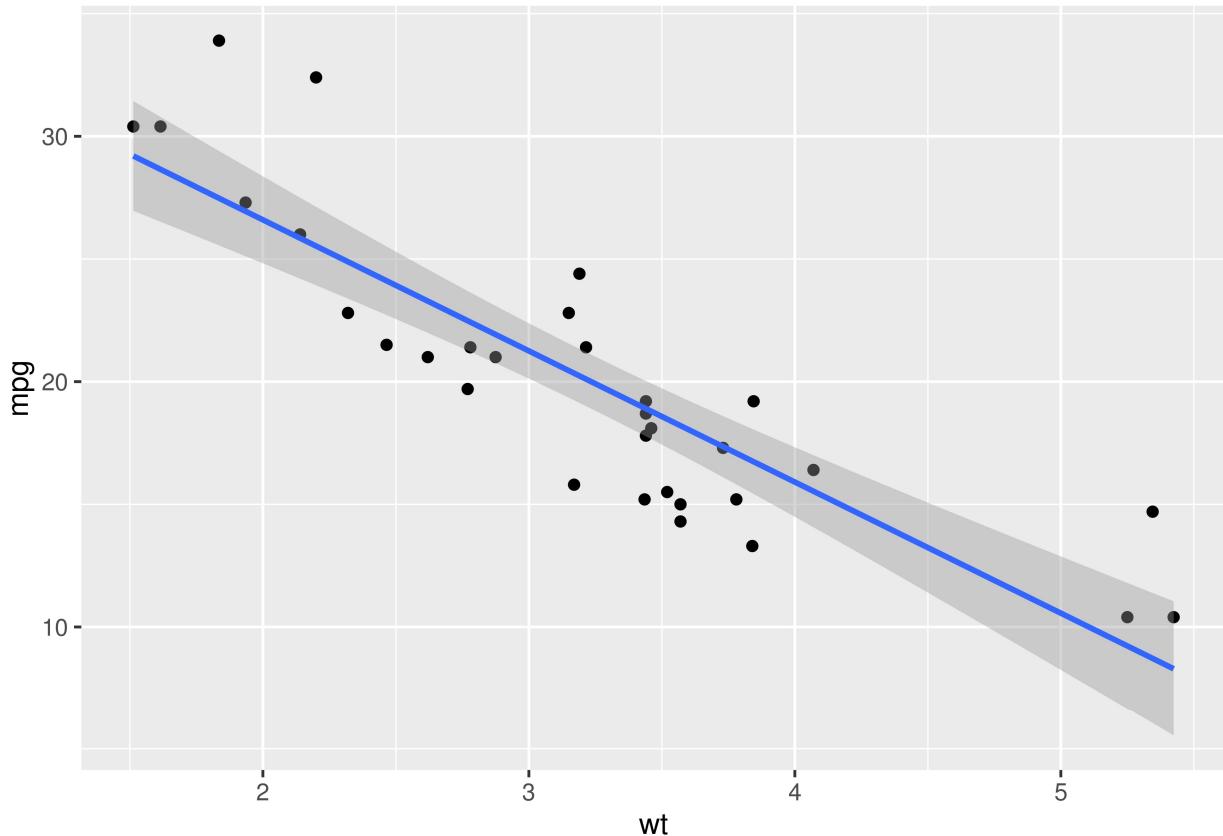
Medium - summary stat

this is a great summary stat with one command

Table 2:

Statistic	N	Mean	St. Dev.	Min	Pctl(25)	Pctl(75)	Max
fixed acidity	1,599	8.320	1.741	4.600	7.100	9.200	15.900
volatile acidity	1,599	0.528	0.179	0.120	0.390	0.640	1.580
citric acid	1,599	0.271	0.195	0	0.1	0.4	1
residual sugar	1,599	2.539	1.410	0.900	1.900	2.600	15.500
chlorides	1,599	0.087	0.047	0.012	0.070	0.090	0.611
free sulfur dioxide	1,599	15.875	10.460	1	7	21	72
total sulfur dioxide	1,599	46.468	32.895	6	22	62	289
density	1,599	0.997	0.002	0.990	0.996	0.998	1.004
pH	1,599	3.311	0.154	2.740	3.210	3.400	4.010
sulphates	1,599	0.658	0.170	0.330	0.550	0.730	2.000
alcohol	1,599	10.423	1.066	8.400	9.500	11.100	14.900
quality	1,599	5.636	0.808	3	5	6	8

Small scatter plot



This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

$$Y = 3^4 + \alpha + 4\beta_0^2 + \epsilon + u_0 \quad (1)$$

$$T_{j_1 j_2 \dots j_q}^{i_1 i_2 \dots i_p} = T(x^{i_1}, \dots, x^{i_p}, e_{j_1}, \dots, e_{j_q})$$

$$\int_0^\infty \frac{dx}{du} = \sum_{i=0}^\infty \frac{4\beta_j}{fd} \quad (2)$$

$$x \in \lambda_2^r$$

$$\prod_{i=a}^b f(i)$$

$$\lim_{x \rightarrow 0} f(x)$$

Some of the **greatest** discoveries in science were made by ***accident***?

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The paper shows a key input into entrepreneurship and the investment demand of young firms. The research documents a core feature of capital reallocation and its relationship to investment dynamics across the firm age spectrum.

- Additionally, the research present evidence that local capital supply matters may be relevant to the agglomerative forces in the urban economy.
- Using a sample of transactions covering models of equipment across a wide range of industries, the research shows that as firms age, they transition to newer and newer machines, and as machines age, they are reallocated to younger and younger firms (Across 169 industries the relationship of young firms and old capital holds at the 1
 1. First level item
 2. First level item
 - (a) Second level item
 - (b) Second level item
 - i. Third level item
 - ii. Third level item
 - A. Fourth level item
 - B. Fourth level item

one two three four five