Testing out a 3-chapter dissertation as child documents

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Some literature review.

A reference is (Atterberg 1974).

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Table 1: The mtcars dataset.

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160.0	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160.0	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108.0	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258.0	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360.0	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225.0	105	2.76	3.460	20.22	1	0	3	1
Duster 360	14.3	8	360.0	245	3.21	3.570	15.84	0	0	3	4
Merc 240D	24.4	4	146.7	62	3.69	3.190	20.00	1	0	4	2
Merc 230	22.8	4	140.8	95	3.92	3.150	22.90	1	0	4	2
Merc 280	19.2	6	167.6	123	3.92	3.440	18.30	1	0	4	4
Merc 280C	17.8	6	167.6	123	3.92	3.440	18.90	1	0	4	4
Merc 450SE	16.4	8	275.8	180	3.07	4.070	17.40	0	0	3	3
Merc 450SL	17.3	8	275.8	180	3.07	3.730	17.60	0	0	3	3
Merc 450SLC	15.2	8	275.8	180	3.07	3.780	18.00	0	0	3	3
Cadillac Fleetwood	10.4	8	472.0	205	2.93	5.250	17.98	0	0	3	4
Lincoln Continental	10.4	8	460.0	215	3.00	5.424	17.82	0	0	3	4
Chrysler Imperial	14.7	8	440.0	230	3.23	5.345	17.42	0	0	3	4
Fiat 128	32.4	4	78.7	66	4.08	2.200	19.47	1	1	4	1
Honda Civic	30.4	4	75.7	52	4.93	1.615	18.52	1	1	4	2
Toyota Corolla	33.9	4	71.1	65	4.22	1.835	19.90	1	1	4	1
Toyota Corona	21.5	4	120.1	97	3.70	2.465	20.01	1	0	3	1
Dodge Challenger	15.5	8	318.0	150	2.76	3.520	16.87	0	0	3	2
AMC Javelin	15.2	8	304.0	150	3.15	3.435	17.30	0	0	3	2
Camaro Z28	13.3	8	350.0	245	3.73	3.840	15.41	0	0	3	4
Pontiac Firebird	19.2	8	400.0	175	3.08	3.845	17.05	0	0	3	2
Fiat X1-9	27.3	4	79.0	66	4.08	1.935	18.90	1	1	4	1
Porsche 914-2	26.0	4	120.3	91	4.43	2.140	16.70	0	1	5	2
Lotus Europa	30.4	4	95.1	113	3.77	1.513	16.90	1	1	5	2
Ford Pantera L	15.8	8	351.0	264	4.22	3.170	14.50	0	1	5	4
Ferrari Dino	19.7	6	145.0	175	3.62	2.770	15.50	0	1	5	6
Maserati Bora	15.0	8	301.0	335	3.54	3.570	14.60	0	1	5	8
Volvo 142E	21.4	4	121.0	109	4.11	2.780	18.60	1	1	4	2

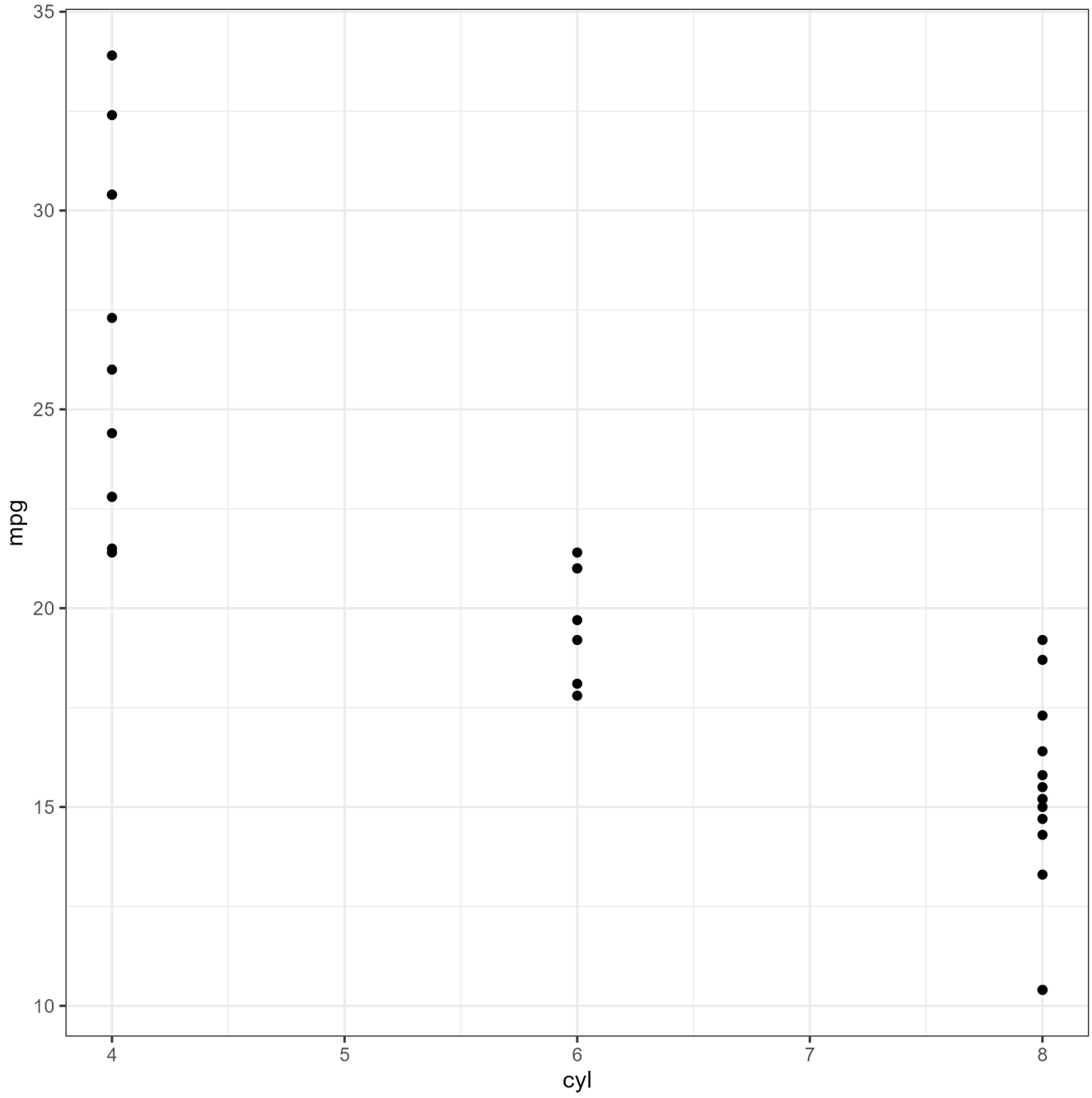

Figure 1: A plot from the mtcars dataset.

1.5 References

Table 2: A table regarding storms.

name	year	month	day	hour	lat	long	status	category	wind	pressure	ts_diameter
Amy	1975	6	27	0	27.5	-79.0	tropical depression	-1	25	1013	NA
Amy	1975	6	27	6	28.5	-79.0	tropical depression	-1	25	1013	NA
Amy	1975	6	27	12	29.5	-79.0	tropical depression	-1	25	1013	NA
Amy	1975	6	27	18	30.5	-79.0	tropical depression	-1	25	1013	NA
Amy	1975	6	28	0	31.5	-78.8	tropical depression	-1	25	1012	NA
Amy	1975	6	28	6	32.4	-78.7	tropical depression	-1	25	1012	NA

2 The second chapter

2.1 Introduction

Some literature review.

A reference is (Barnes 2013).

2.2 Materials and Methods

Blah blah blah

See Table 2.

2.3 Results and Discussion

Some results. See Figure 2

2.4 Conclusions

A conclusion.

2.5 References

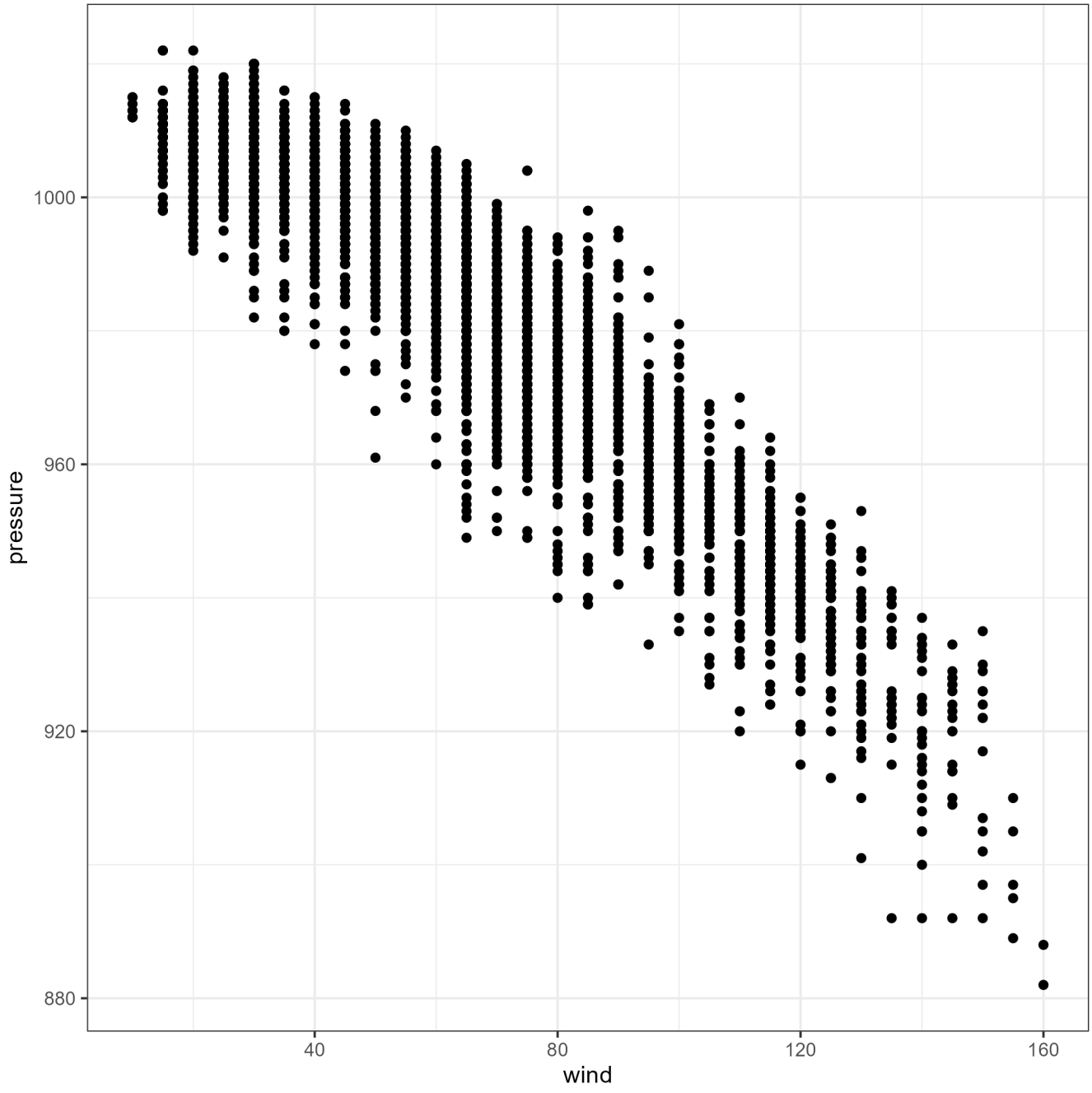

Figure 2: A plot from the storms dataset.

Table 3: Air quality data.

Ozone	Solar.R	Wind	Temp	Month	Day
41	190	7.4	67	5	1
36	118	8.0	72	5	2
12	149	12.6	74	5	3
18	313	11.5	62	5	4
NA	NA	14.3	56	5	5
28	NA	14.9	66	5	6

3 The third chapter

3.1 Introduction

Baseball infields must provide stable footing and predictable ball response.

A reference is (Holtz, Kovacs, and Sheahan 2010).

3.2 Materials and Methods

Blah blah blah

See Table 3.

3.3 Results and Discussion

Some results. See Figure 3

3.4 Conclusions

A conclusion.

References

Atterberg, Albert. 1974. “Plasticity of Clays.” Hanover, NJ: Cold Regions Research Lab.

Barnes, Graham Edward. 2013. “The Plastic Limit and Workability of Soils.” University of Manchester. https://www.escholar.manchester.ac.uk/api/datastream?publicationPid=uk-ac-man-scw:212752&datastreamId=FULL-TEXT.PDF.

Holtz, Robert D., William D. Kovacs, and Thomas C. Sheahan. 2010. *An Introduction to Geotechnical Engineering*. New York, NY: Pearson.

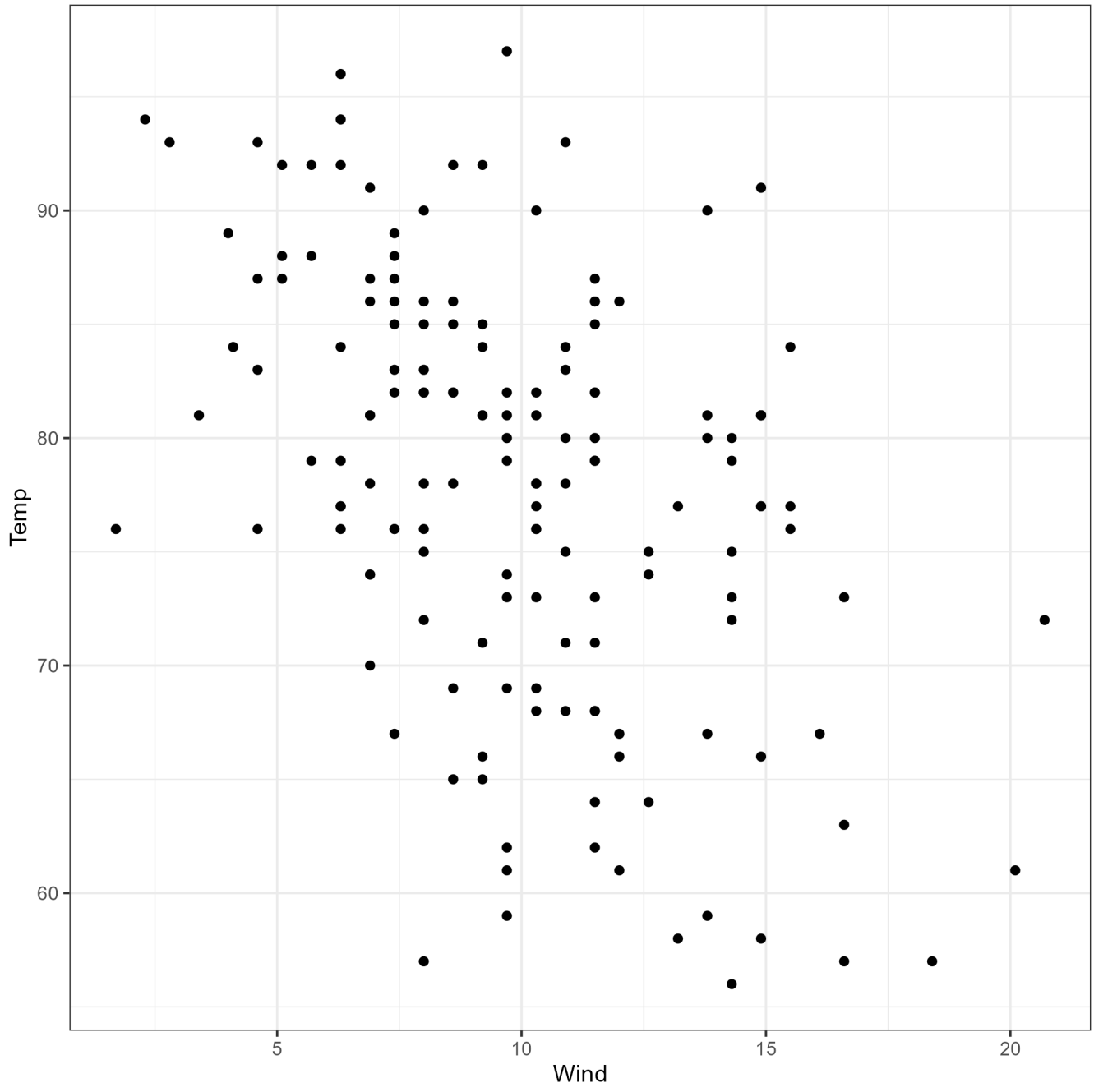

Figure 3: A plot from the airquality dataset.