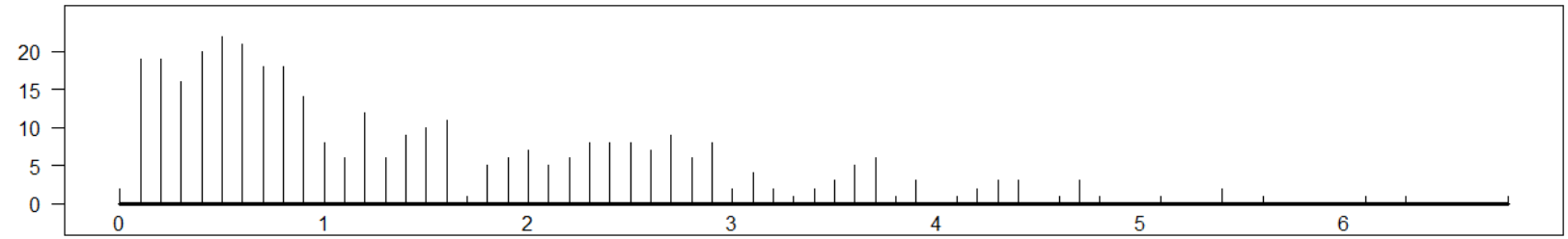
Parameter	Notation	With outliers	Without outliers
Min	$x_{(1)}$	0	0
First quartile	$\breve{x}_{0.25,U}$	0.5	0.5
Mean	$\bar{x}_U$	1.55	1.48
Median	$\breve{x}_U$	1.10	1.1
Mode	$\dot{x}_U$	0.5	0.5
Third quartile	$\breve{x}_{0.75,U}$	2.4	2.35
Max	$x_{(N)}$	6.8	5.1
Range	$\text{range}_{x,U}$	6.8	5.1
Interquartile range	$IQR_{x,U}$	1.9	1.85
Standard deviation	$S_{x,U}$	1.32	1.20
Skewness	$Sk_{x,U}$	1.14	0.88

Table: Descriptive parameters of the daily average wind speed in 2012 (in mph)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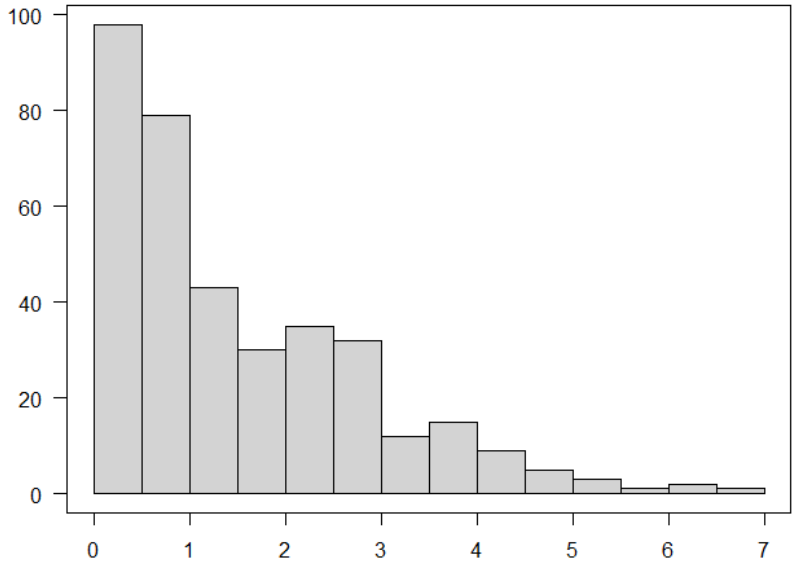
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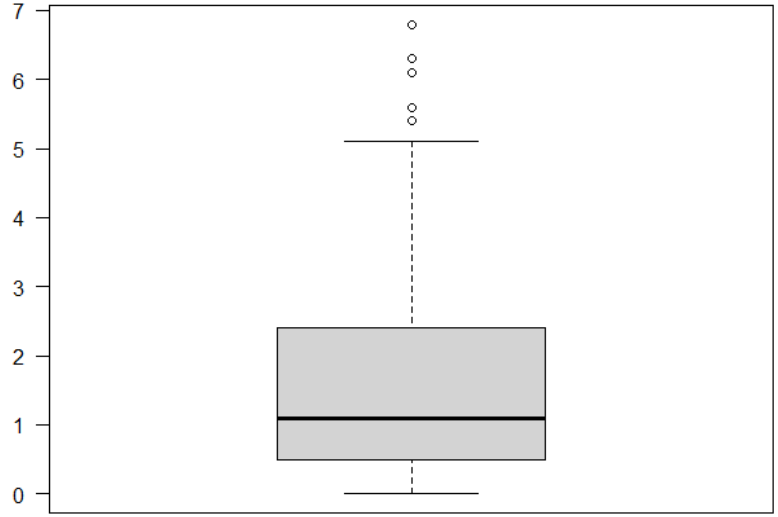
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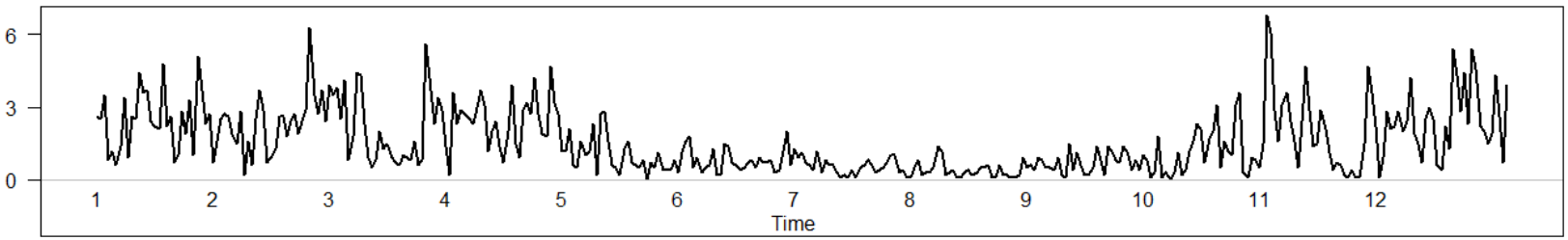
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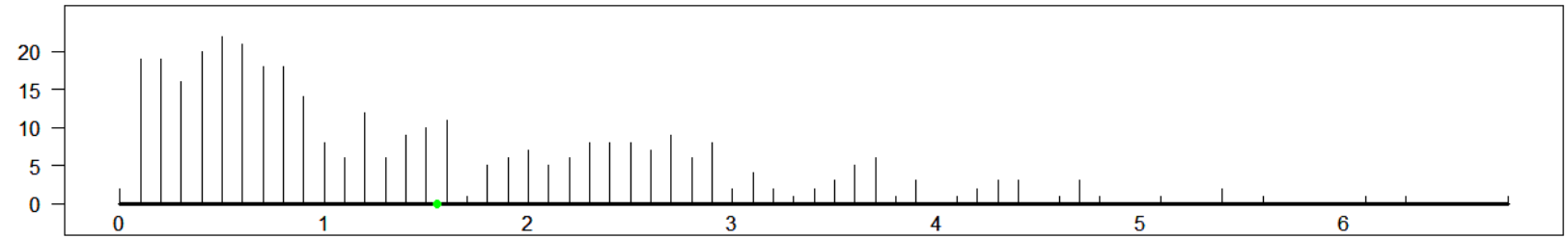
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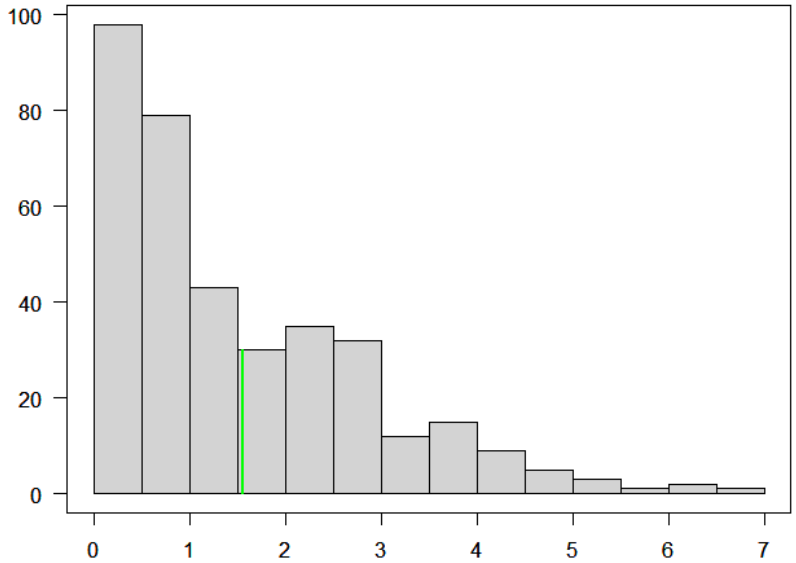
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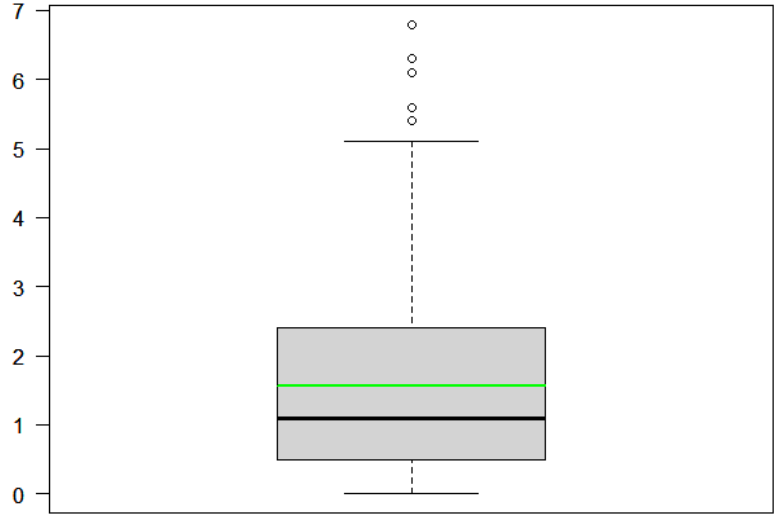
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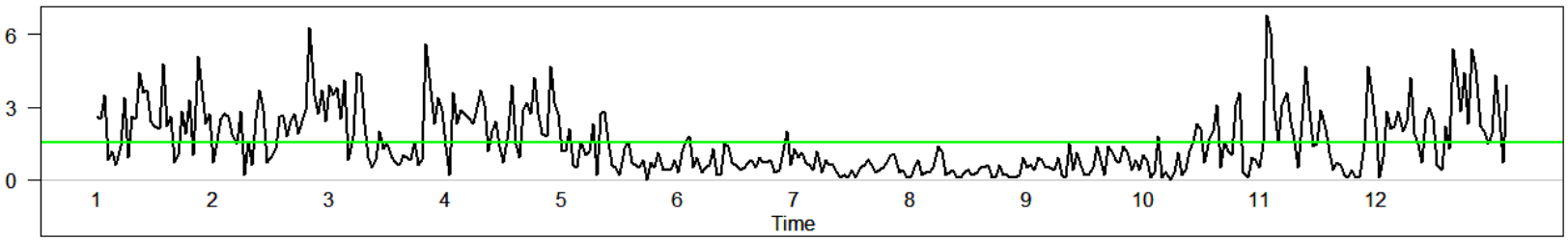
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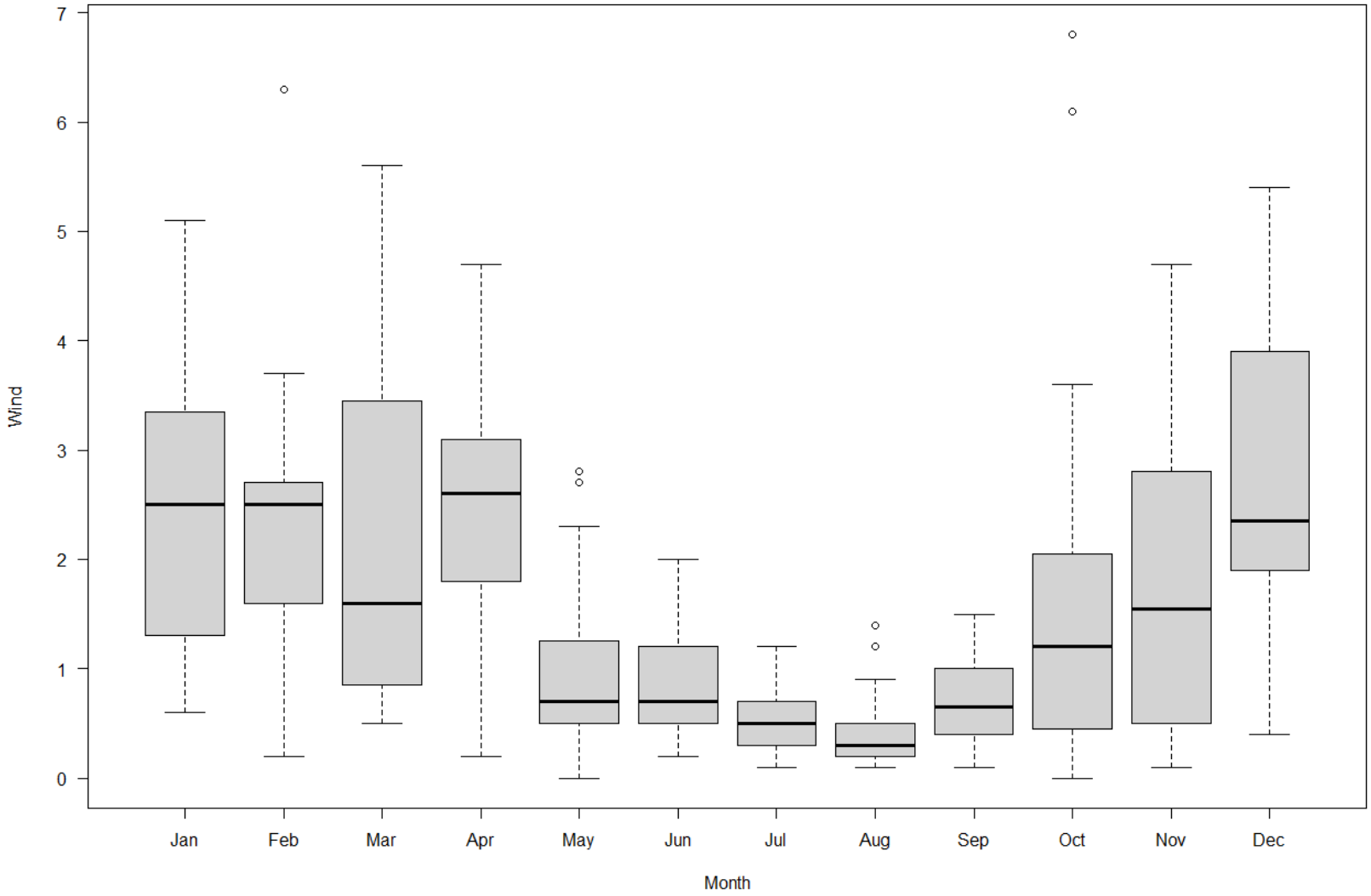
Month	x_1	$\breve{x}_{0.25}$	$\bar{x}$	$\breve{x}$	$\dot{x}$	$\breve{x}_{0.75}$	x_N	range_x	IQR_x	S_x	Sk_x
Jan	0.6	1.30	2.43	2.50	2.6	3.35	5.1	4.5	2.05	1.24	0.27
Feb	0.2	1.60	2.34	2.50	2.4, 2.6, 2.7	2.70	6.3	6.1	1.10	1.17	0.95
Mar	0.5	0.85	2.12	1.60	0.8	3.45	5.6	5.1	2.60	1.45	0.65
Apr	0.2	1.83	2.45	2.60	2.7	3.08	4.7	4.5	1.25	1.06	-0.06
May	0.0	0.50	0.98	0.70	0.5	1.25	2.8	2.8	0.75	0.73	1.03
Jun	0.2	0.50	0.83	0.70	0.5, 0.7	1.12	2.0	1.8	0.62	0.48	0.80
Jul	0.1	0.30	0.52	0.50	0.1, 0.6	0.70	1.2	1.1	0.40	0.31	0.41
Aug	0.1	0.20	0.41	0.30	0.1, 0.2	0.50	1.4	1.3	0.30	0.32	1.42
Sep	0.1	0.40	0.69	0.65	0.8	0.98	1.5	1.4	0.58	0.43	0.37
Oct	0.0	0.45	1.61	1.20	0.3	2.05	6.8	6.8	1.60	1.63	1.66
Nov	0.1	0.52	1.74	1.55	0.1	2.70	4.7	4.6	2.17	1.36	0.54
Dec	0.4	1.90	2.62	2.35	2.2	3.67	5.4	5.0	1.77	1.39	0.41

Table: Descriptive parameters of the daily average wind speed in 2012 (in mph) by month


Wind
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Aug
Sep
Oct
Nov
Dec
Month