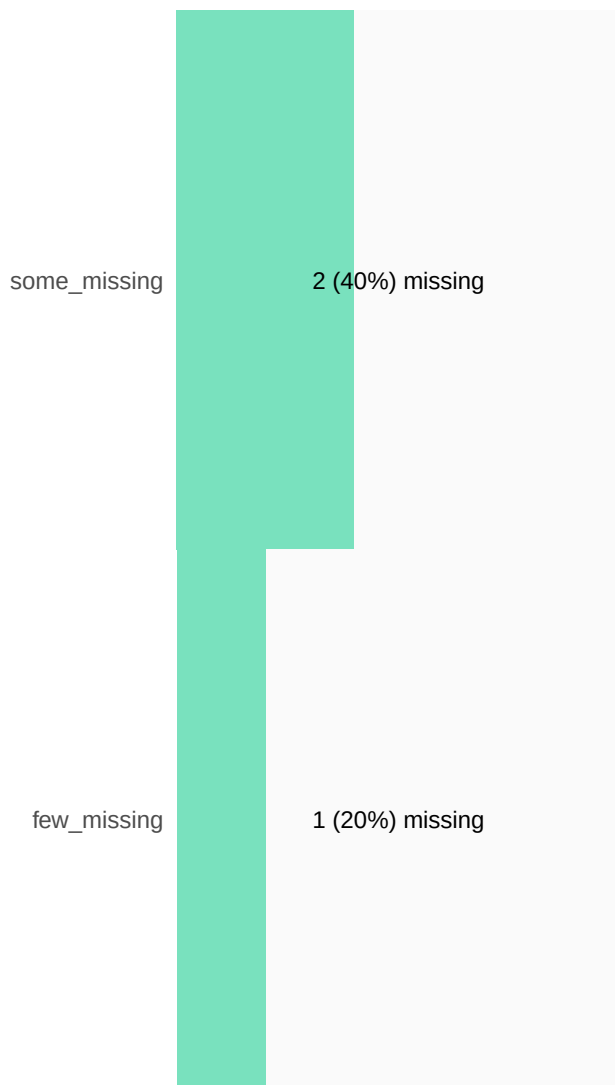


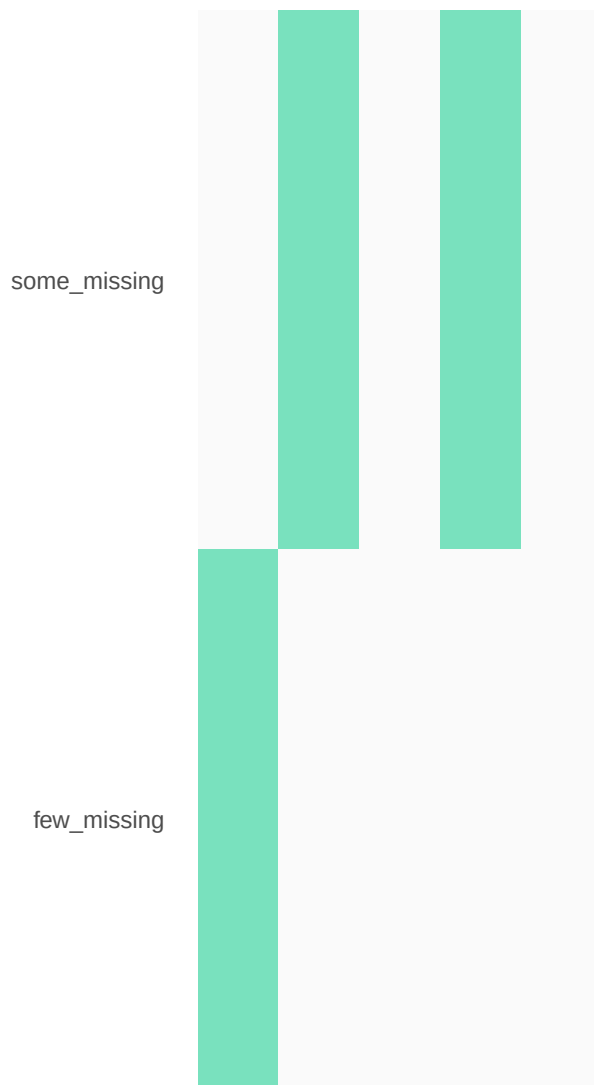
Missing Values by Variable

Complete cases: 2 / 5 (40.0%)



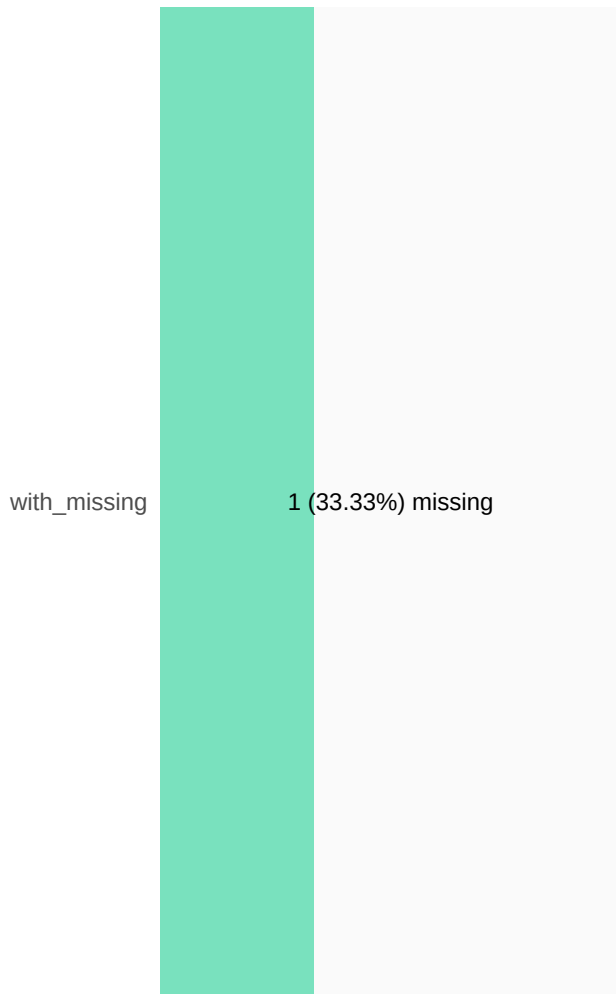
Missing Value Patterns

Missing values: 3 / 15 (20.0%)



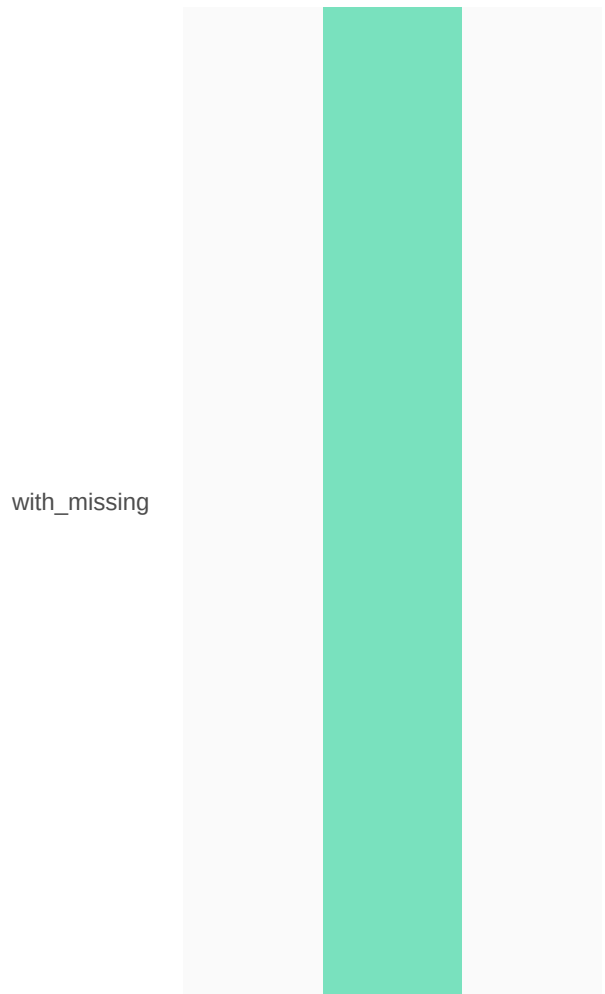
Missing Values by Variable

Complete cases: 2 / 3 (66.7%)



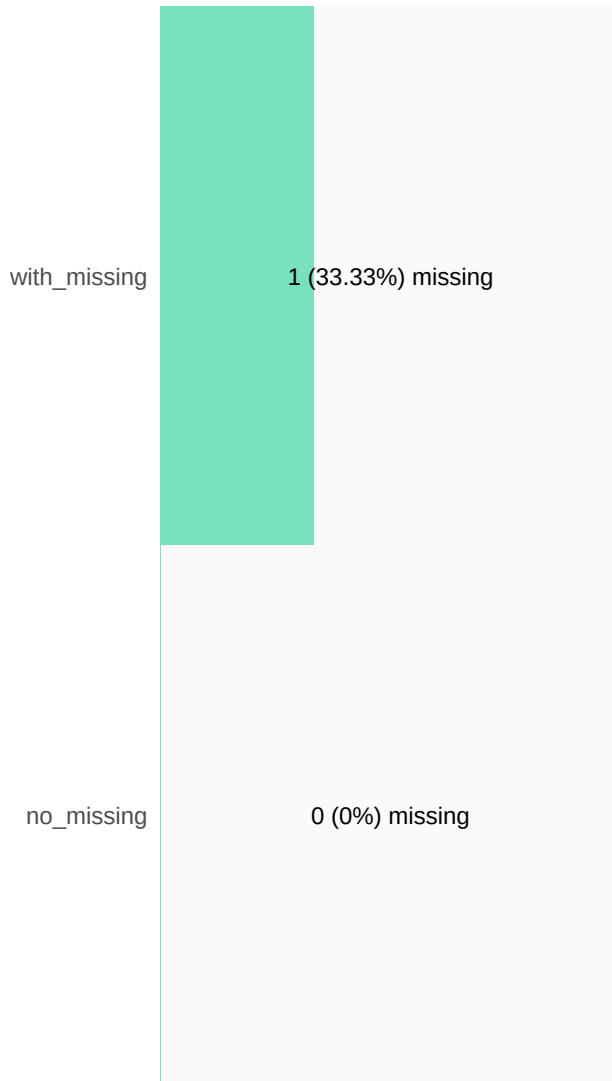
Missing Value Patterns

Missing values: 1 / 6 (16.7%)



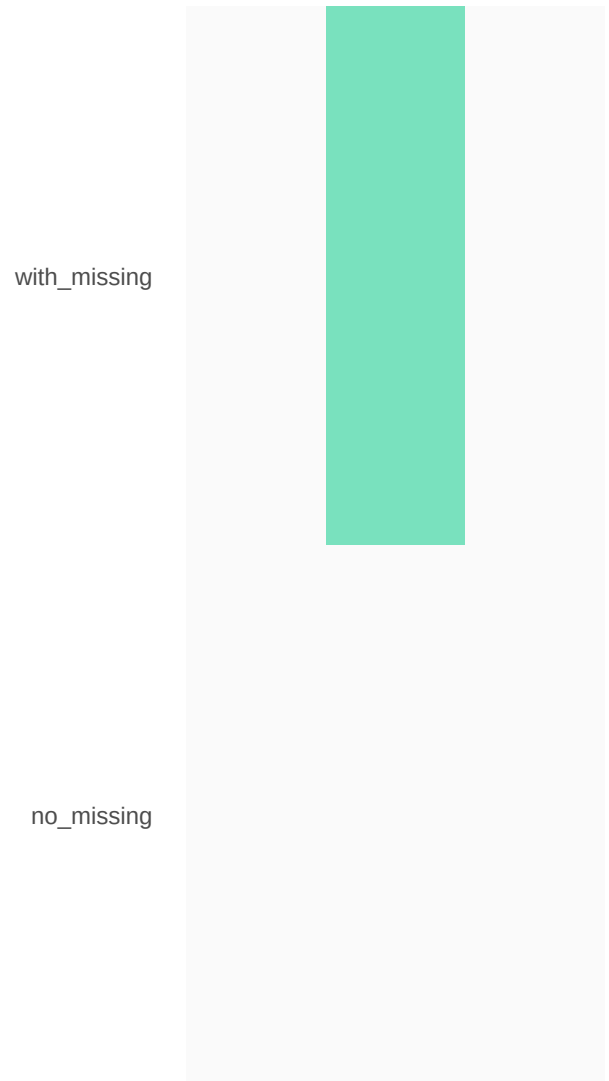
Missing Values by Variable

Complete cases: 2 / 3 (66.7%)



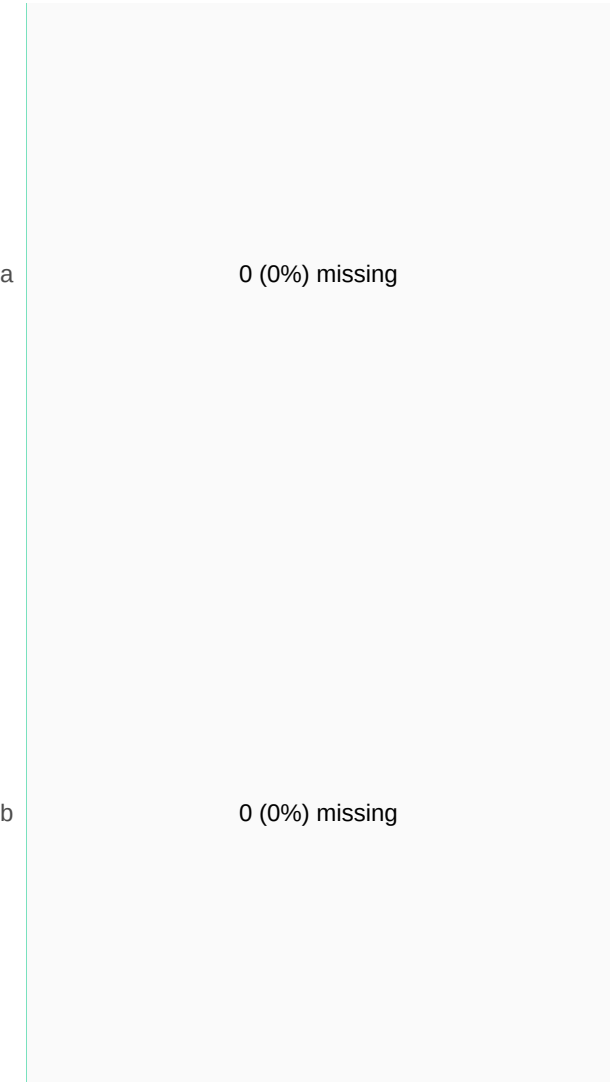
Missing Value Patterns

Missing values: 1 / 6 (16.7%)



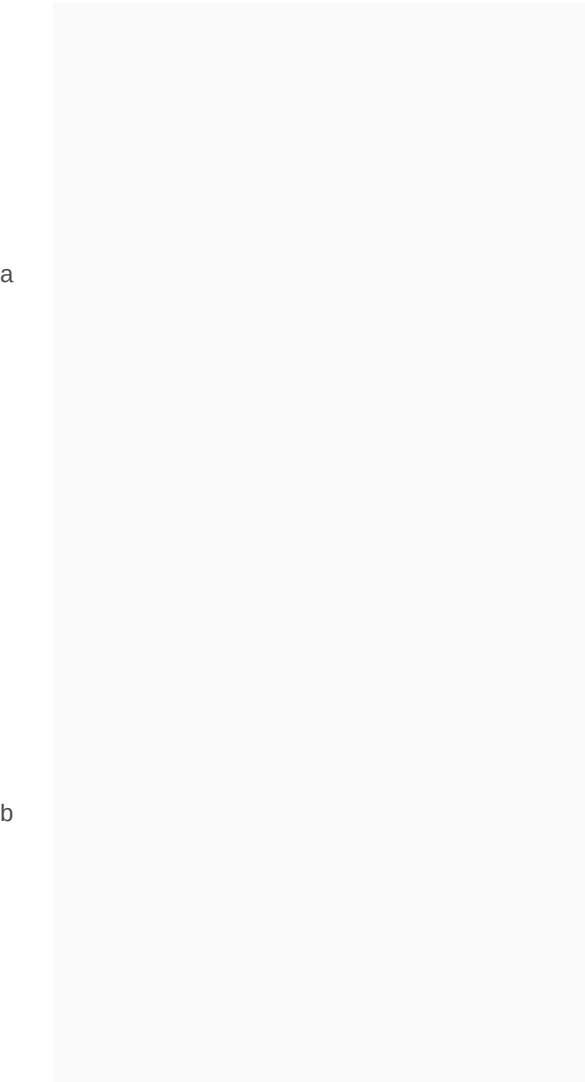
Missing Values by Variable

Complete cases: 3 / 3 (100.0%)



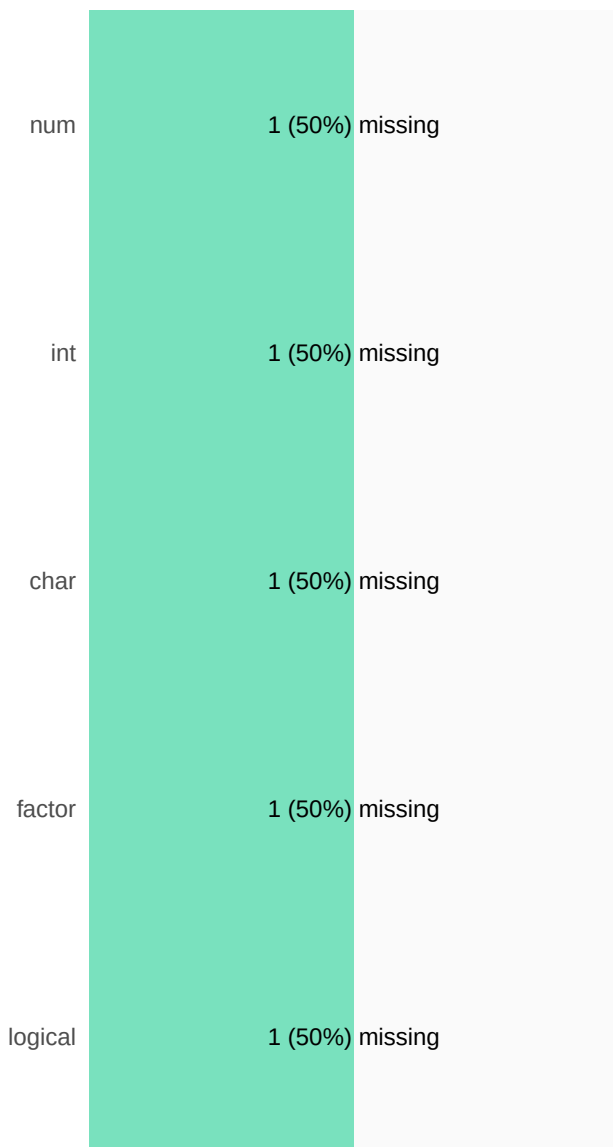
Missing Value Patterns

Missing values: 0 / 6 (0.0%)



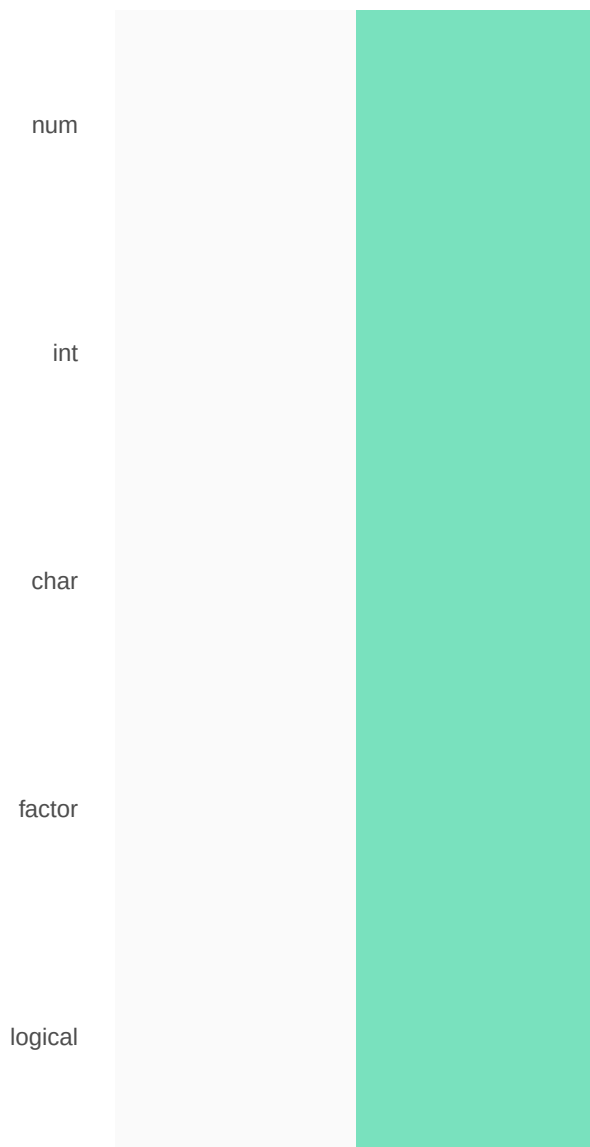
Missing Values by Variable

Complete cases: 1 / 2 (50.0%)



Missing Value Patterns

Missing values: 5 / 10 (50.0%)



Missing Values by Variable

Complete cases: 1 / 2 (50.0%)



Missing Value Patterns

Missing values: 1 / 2 (50.0%)



Missing Values by Variable

Complete cases: 1 / 2 (50.0%)



Missing Value Patterns

Missing values: 1 / 2 (50.0%)



Missing Values by Variable

Complete cases: 0 / 1 (0.0%)



Missing Value Patterns

Missing values: 1 / 2 (50.0%)



Missing Values by Variable

Complete cases: 0 / 2 (0.0%)

a

2 (100%) missing

b

2 (100%) missing

Missing Value Patterns

Missing values: 4 / 4 (100.0%)

a

b

Missing Values by Variable

Complete cases: 0 / 5 (0.0%)

X14	3 (60%) missing
X23	3 (60%) missing
X44	3 (60%) missing
X2	2 (40%) missing
X6	2 (40%) missing
X13	2 (40%) missing
X16	2 (40%) missing
X17	2 (40%) missing
X18	2 (40%) missing
X19	2 (40%) missing
X22	2 (40%) missing
X25	2 (40%) missing
X30	2 (40%) missing
X48	2 (40%) missing
X1	1 (20%) missing
X3	1 (20%) missing
X9	1 (20%) missing
X12	1 (20%) missing
X21	1 (20%) missing
X24	1 (20%) missing
X26	1 (20%) missing
X27	1 (20%) missing
X28	1 (20%) missing
X29	1 (20%) missing
X32	1 (20%) missing
X33	1 (20%) missing
X34	1 (20%) missing
X35	1 (20%) missing
X36	1 (20%) missing
X39	1 (20%) missing
X41	1 (20%) missing
X50	1 (20%) missing
X52	1 (20%) missing

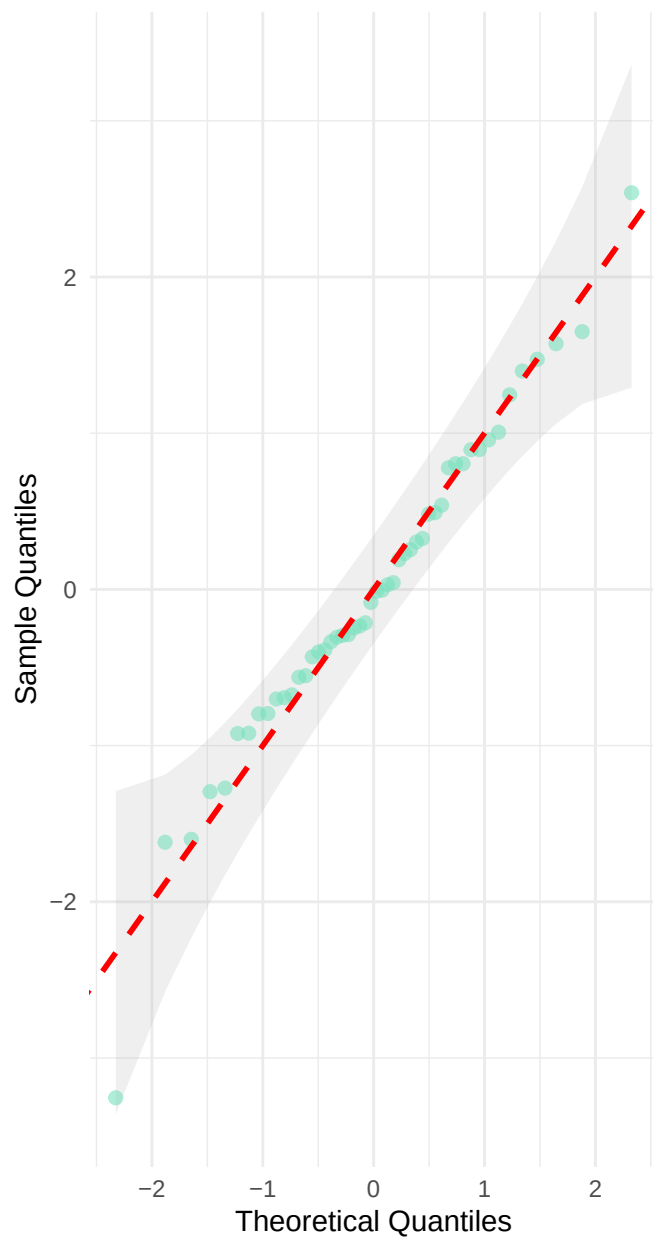
Missing Value Patterns

Missing values: 50 / 275 (18.2%)

X14				
X23				
X44				
X2				
X6				
X13				
X16				
X17				
X18				
X19				
X22				
X25				
X30				
X48				
X1				
X3				
X9				
X12				
X21				
X24				
X26				
X27				
X28				
X29				
X32				
X33				
X34				
X35				
X36				
X39				
X41				
X50				
X52				

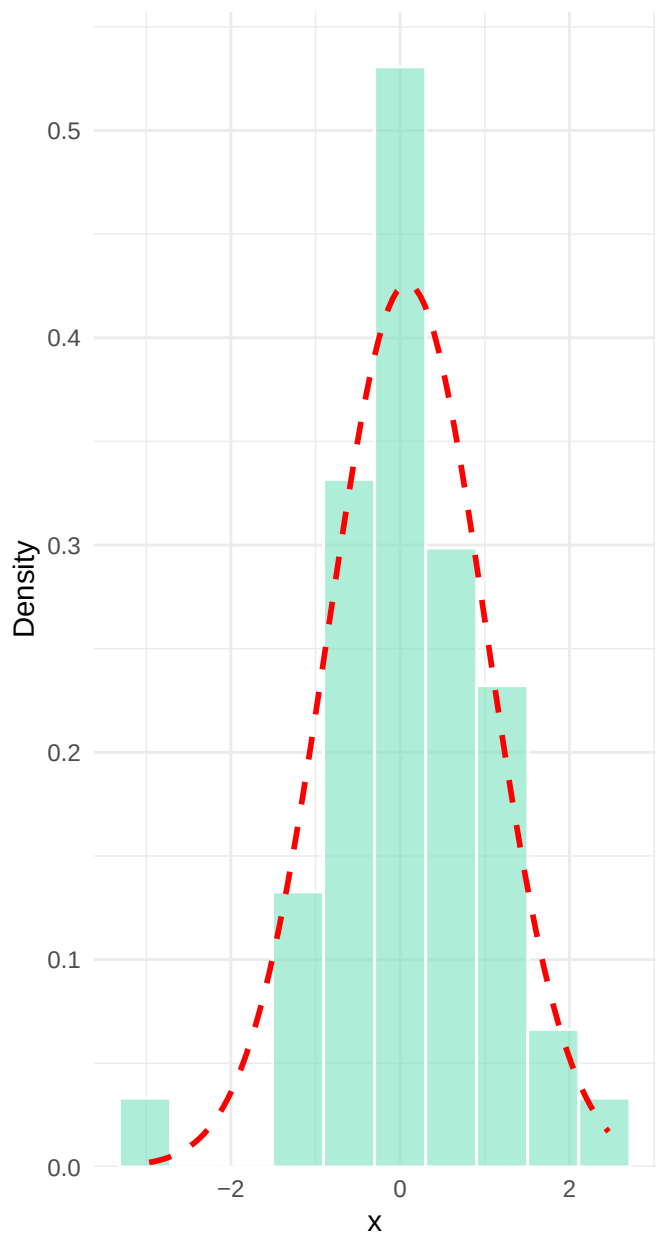
Normal Q-Q Plot

Points outside 95%CI: 0 / 50 (0.0%)



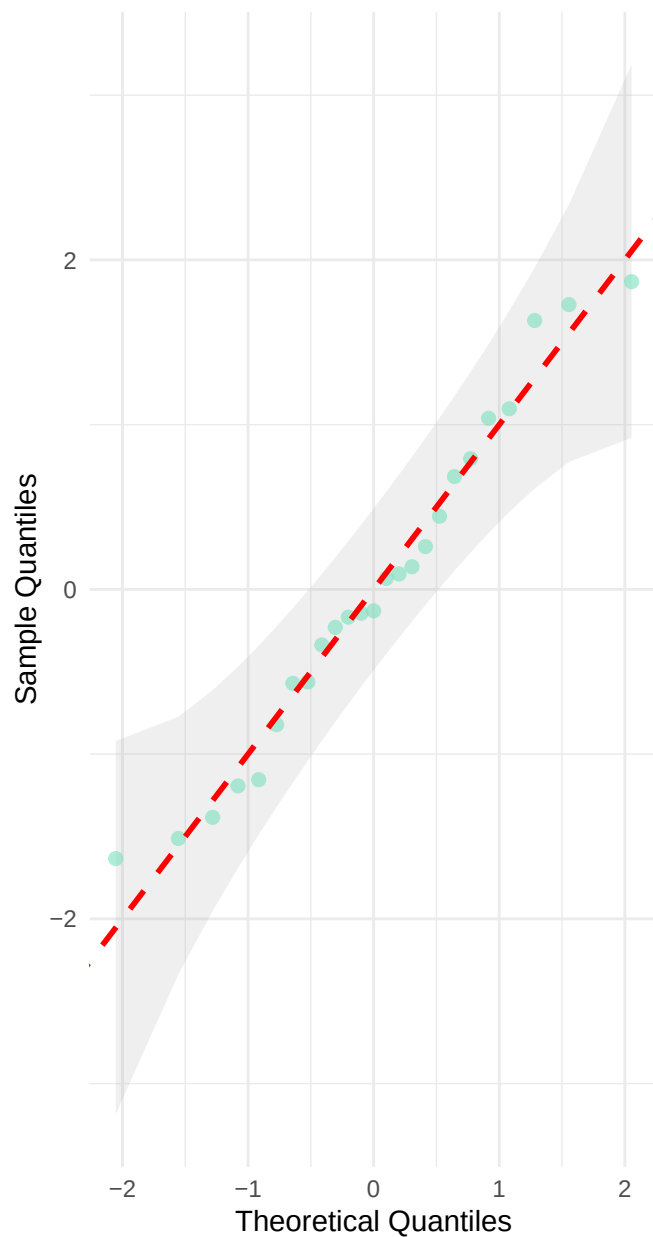
Histogram with Normal Distribution

Shapiro-Wilk: 0.376 | Skewness: -0.28 | Kurtosis: 0.12



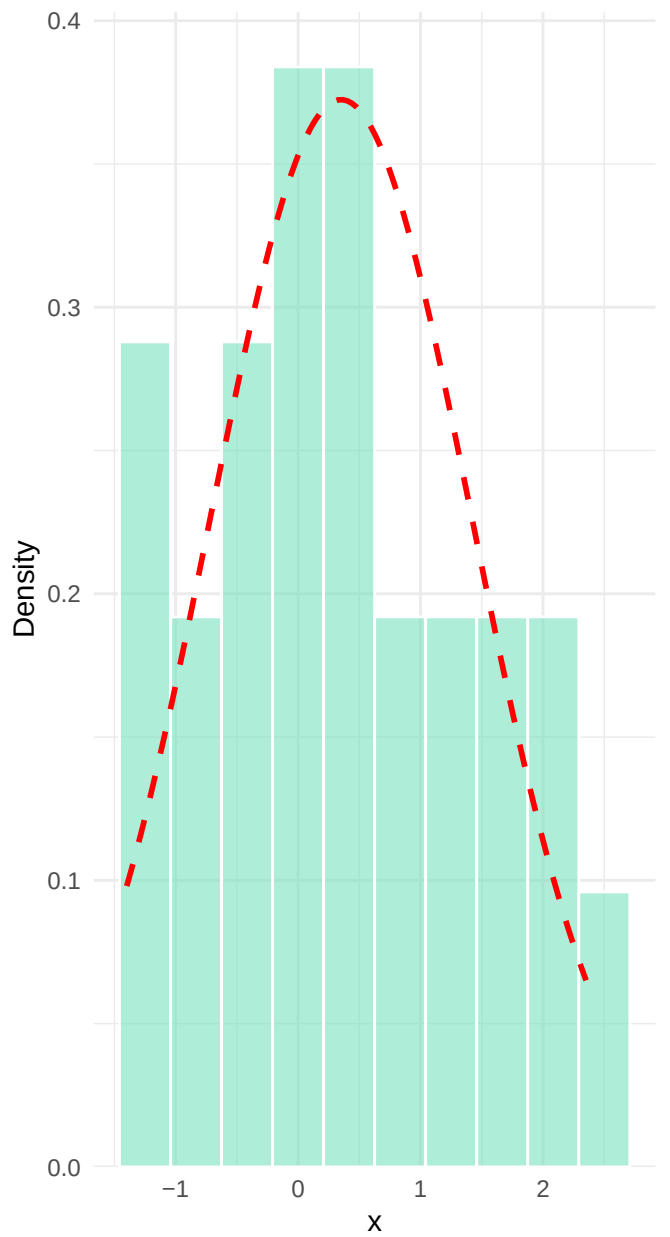
Normal Q-Q Plot

Points outside 95%CI: 0 / 25 (0.0%)



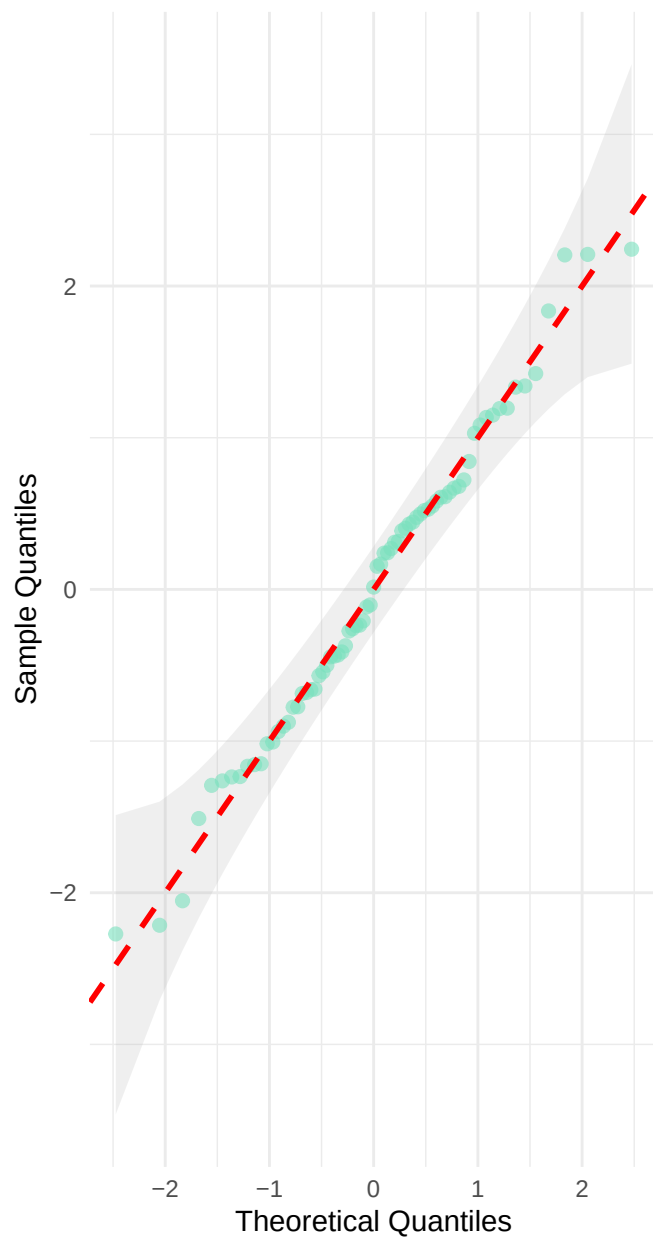
Histogram with Normal Distribution

Shapiro-Wilk: 0.572 | Skewness: 0.20 | Kurtosis: 0.10



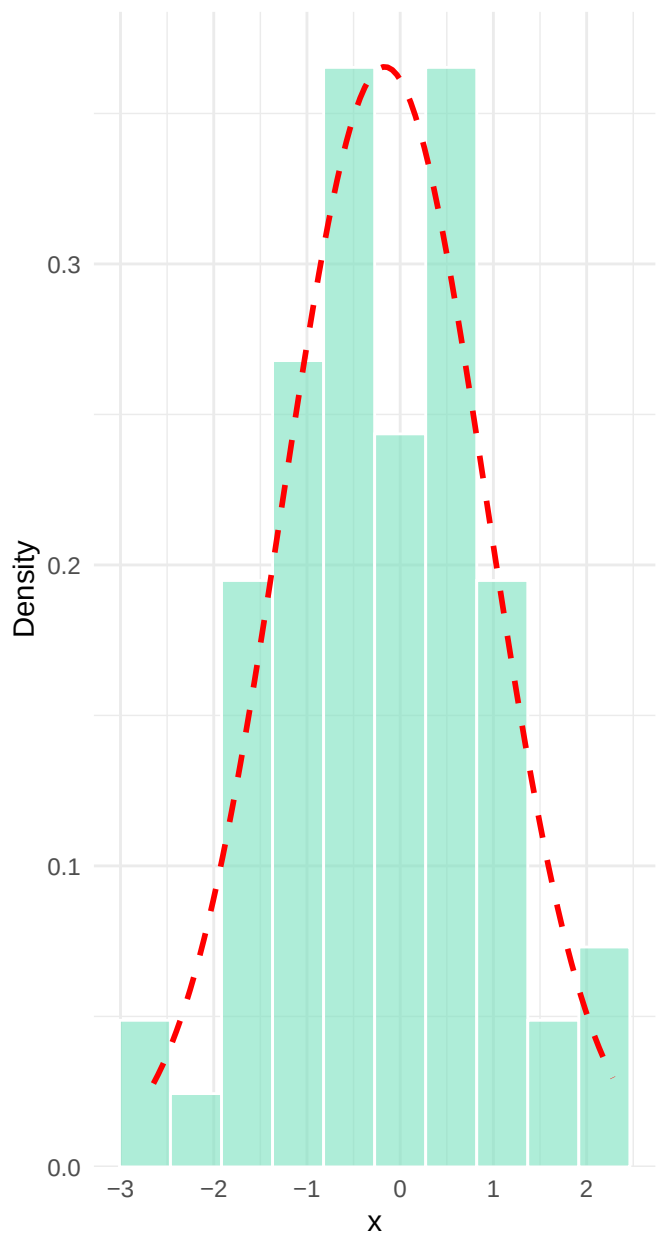
Normal Q-Q Plot

Points outside 95%CI: 0 / 75 (0.0%)



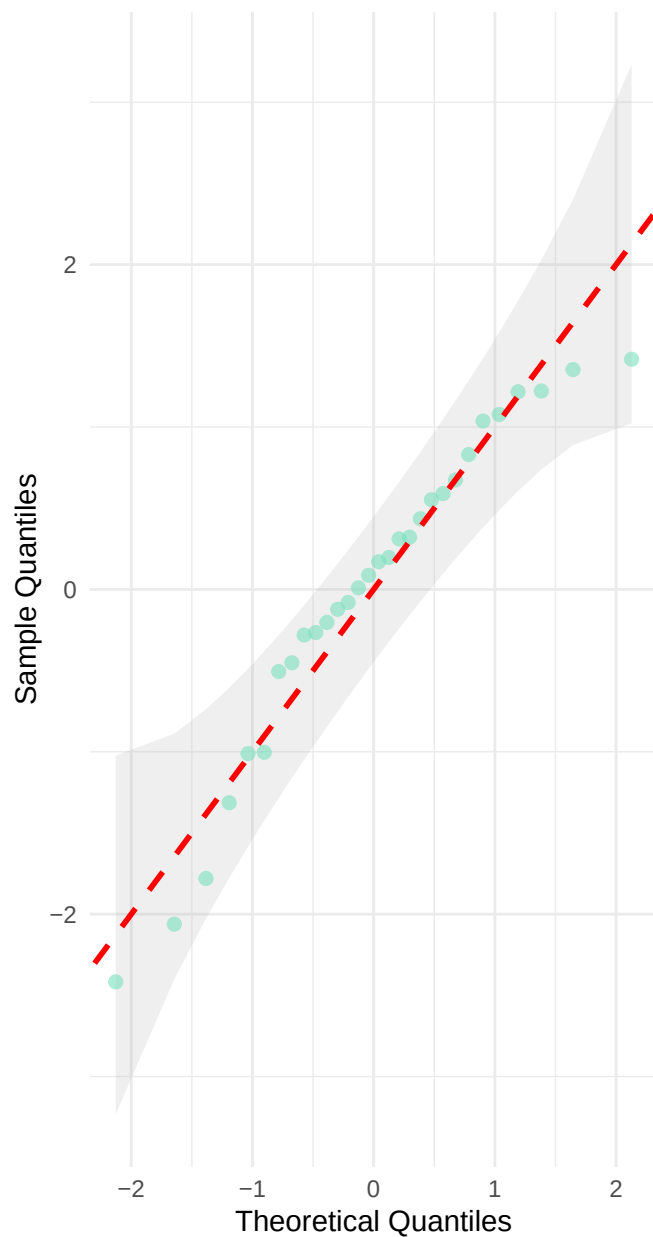
Histogram with Normal Distribution

Kolmogorov-Smirnov: 0.925 | Skewness: 0.0



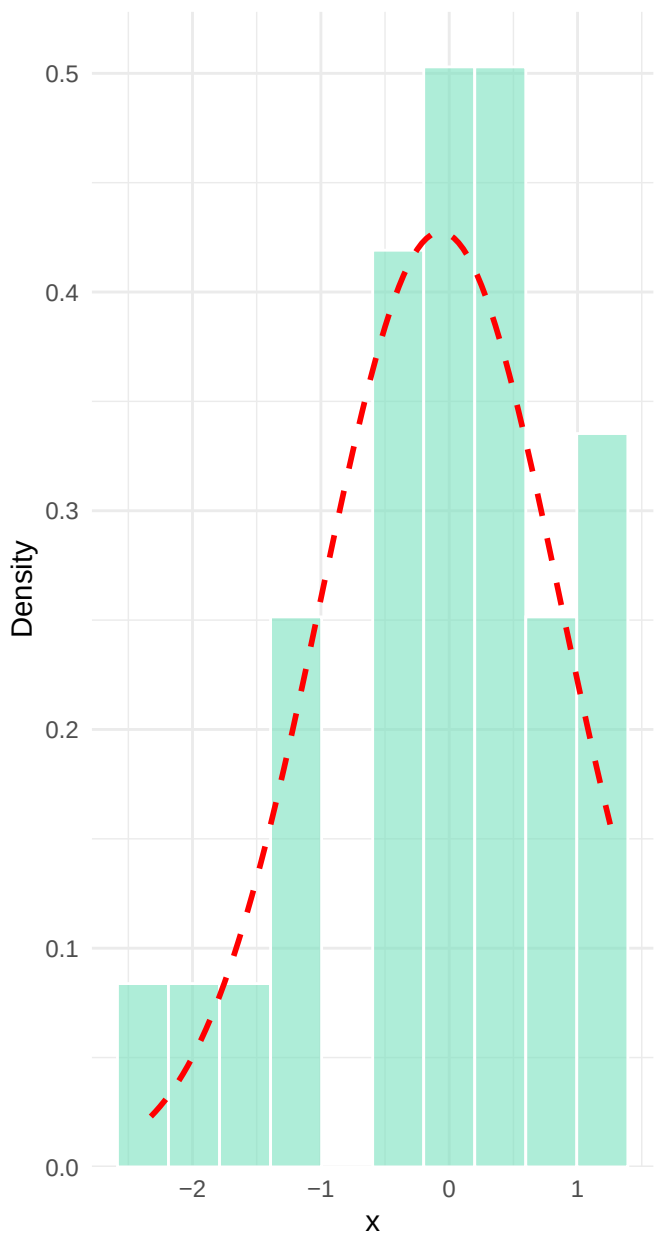
Normal Q-Q Plot

Points outside 95%CI: 0 / 30 (0.0%)



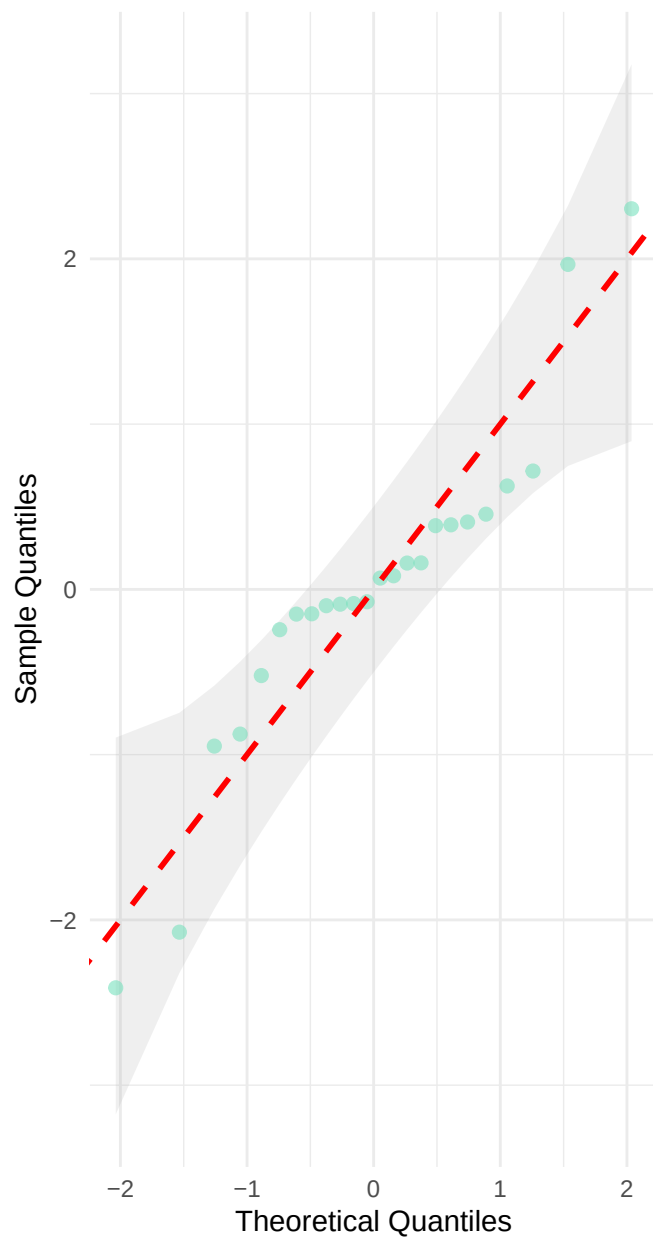
Histogram with Normal Distribution

Shapiro-Wilk: 0.119 | Skewness: -0.72 | Kurtosis: 0.119



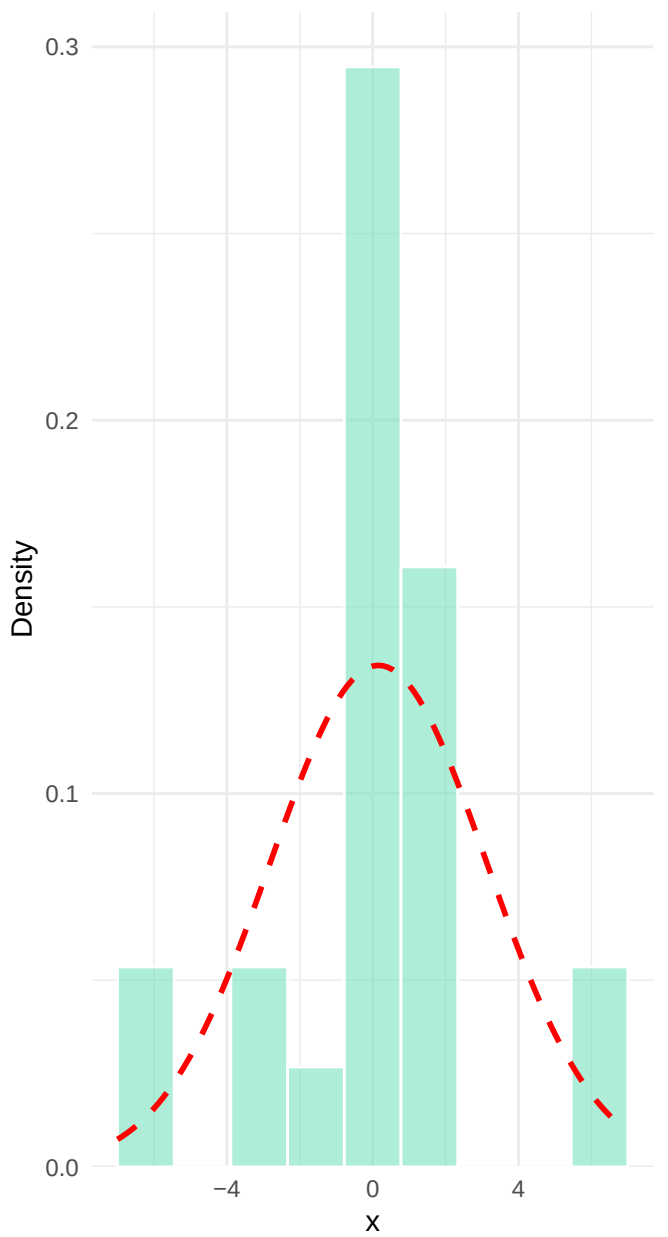
Normal Q-Q Plot

Points outside 95%CI: 0 / 24 (0.0%)



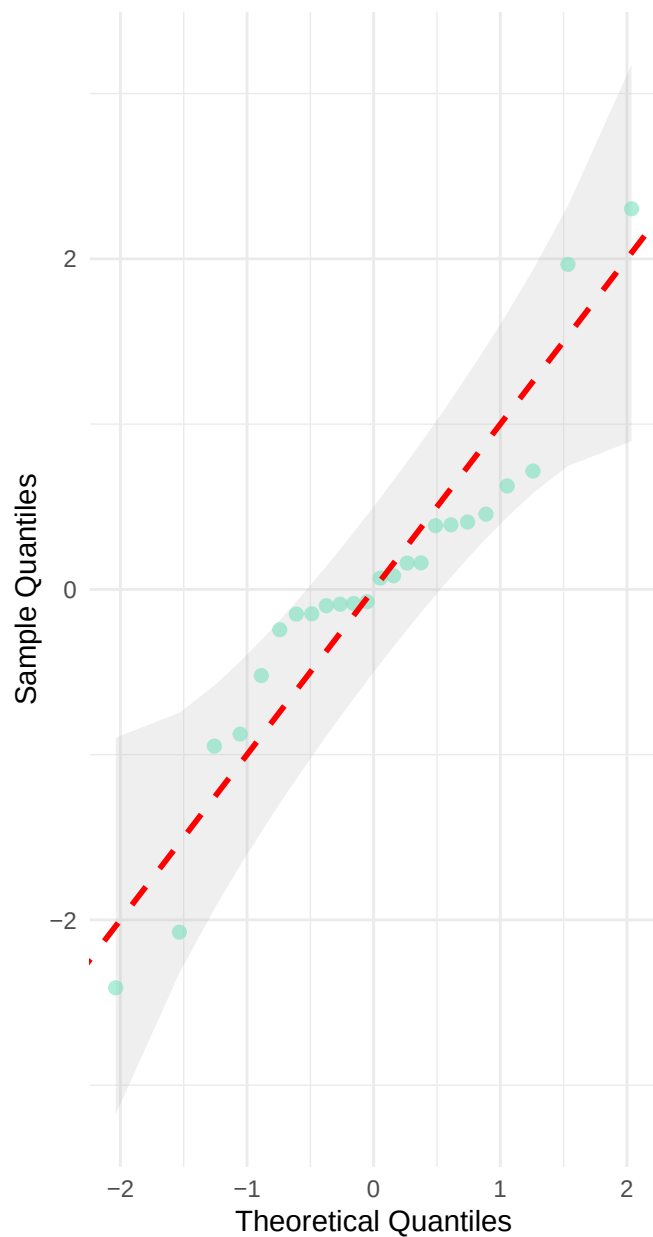
Histogram with Normal Distribution

Shapiro-Wilk: 0.024 | Skewness: -0.17 | Kurtosis: 0.18



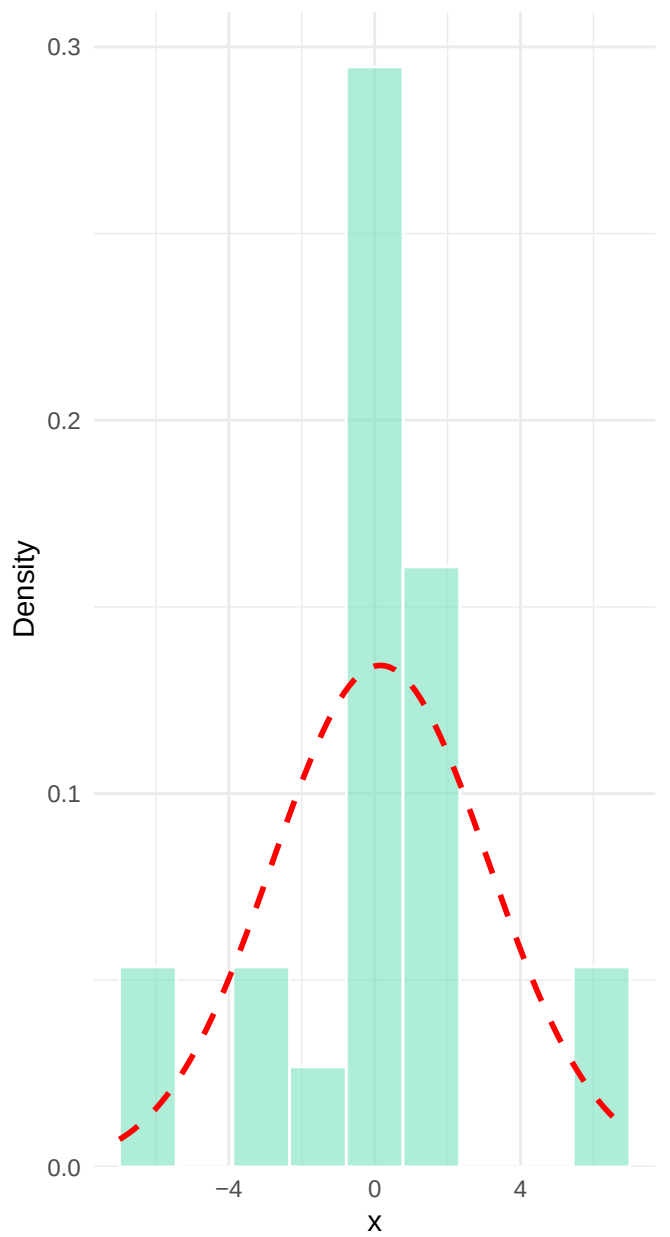
Normal Q-Q Plot

Points outside 95%CI: 0 / 24 (0.0%)



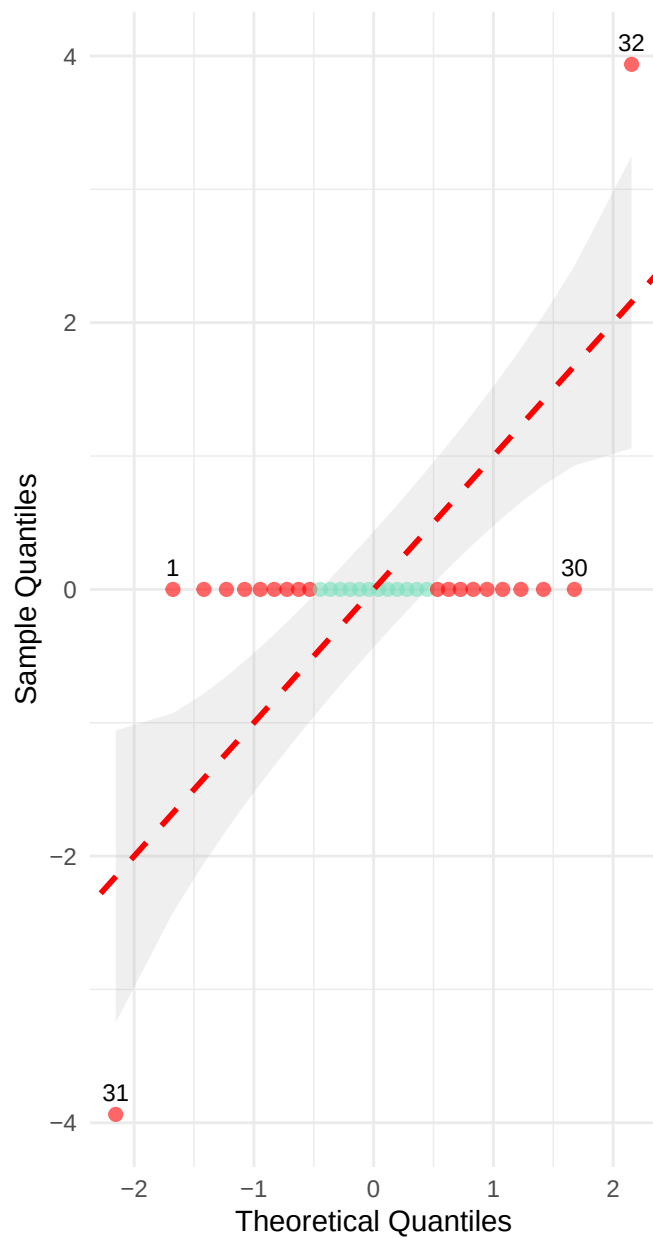
Histogram with Normal Distribution

Shapiro-Wilk: 0.024 | Skewness: -0.17 | Kurtosis: 0.12



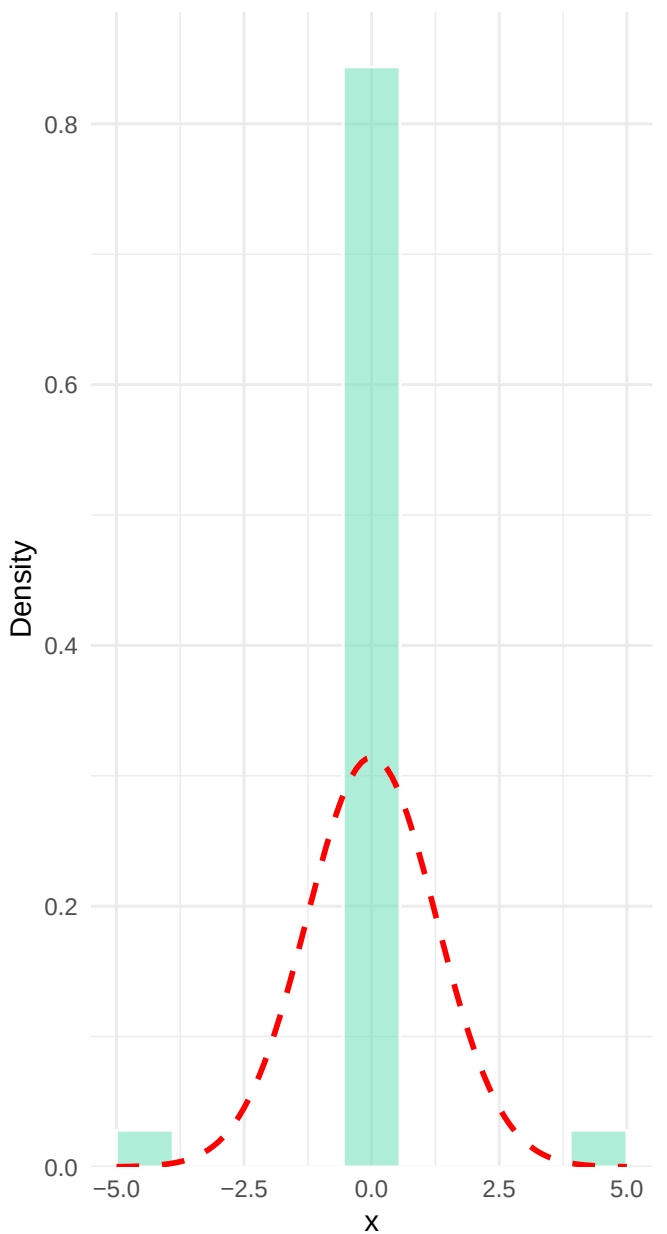
Normal Q-Q Plot

Points outside 95%CI: 20 / 32 (62.5%)



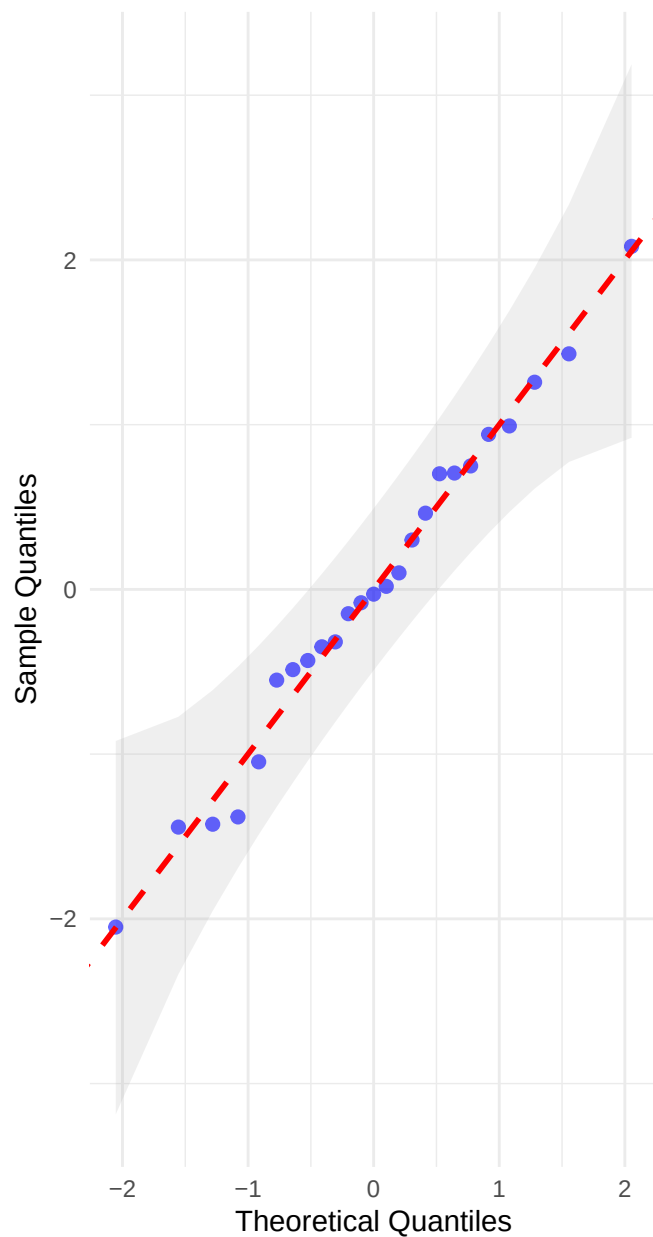
Histogram with Normal Distribution

Shapiro-Wilk: < 0.001 | Skewness: 0.00 | Ku



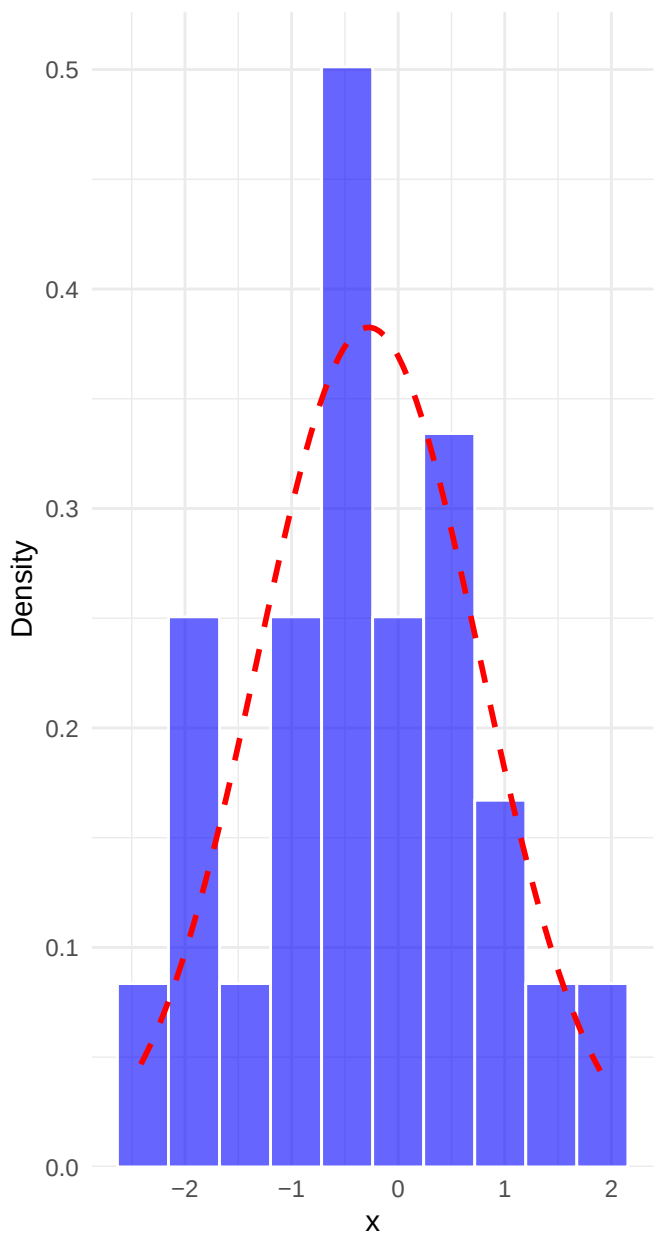
Normal Q-Q Plot

Points outside 95%CI: 0 / 25 (0.0%)



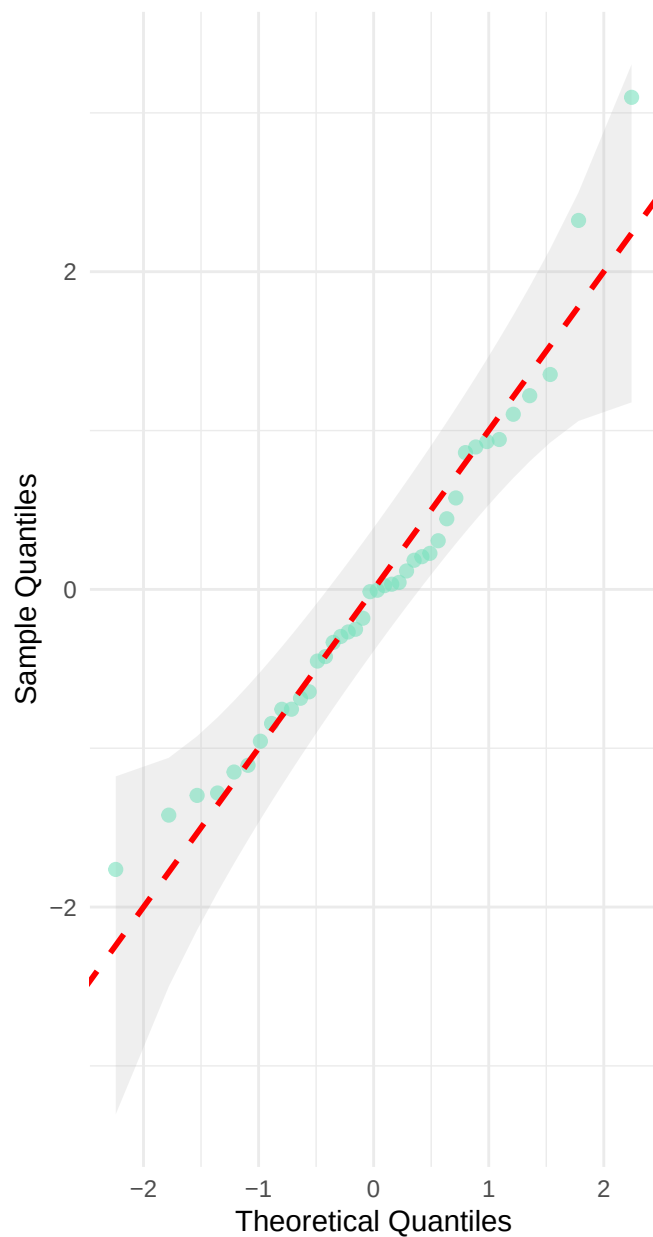
Histogram with Normal Distribution

Shapiro-Wilk: 0.972 | Skewness: -0.07 | Kurtosis: 0.00



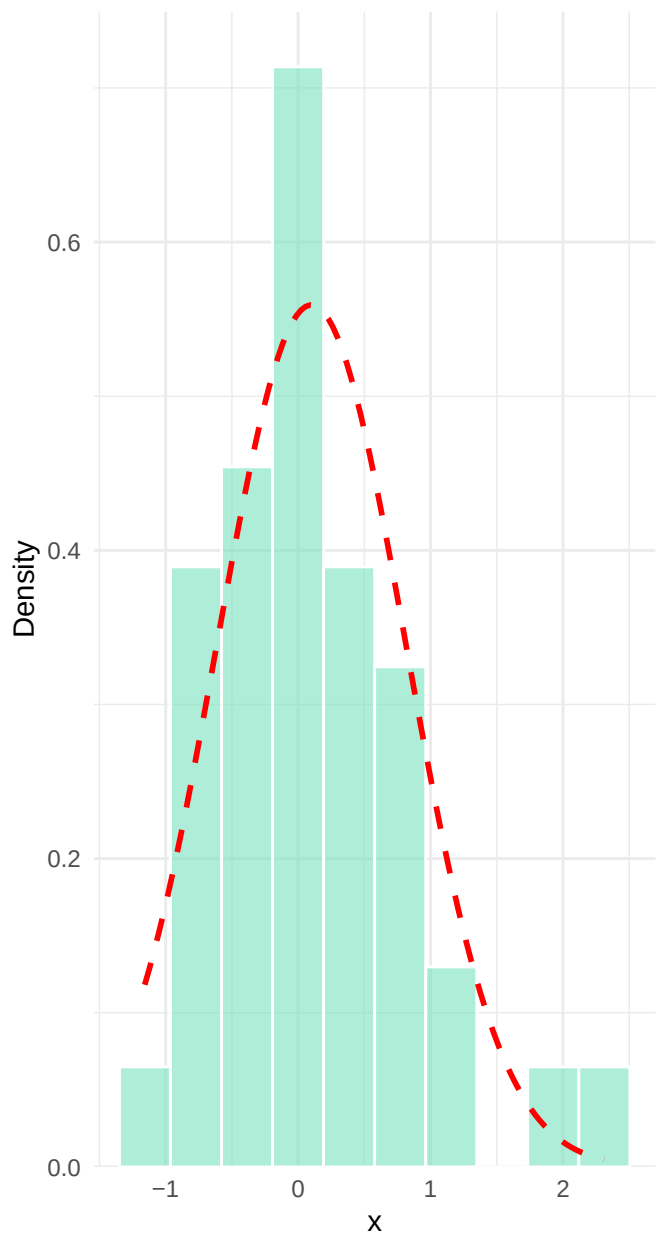
Normal Q-Q Plot

Points outside 95%CI: 0 / 40 (0.0%)



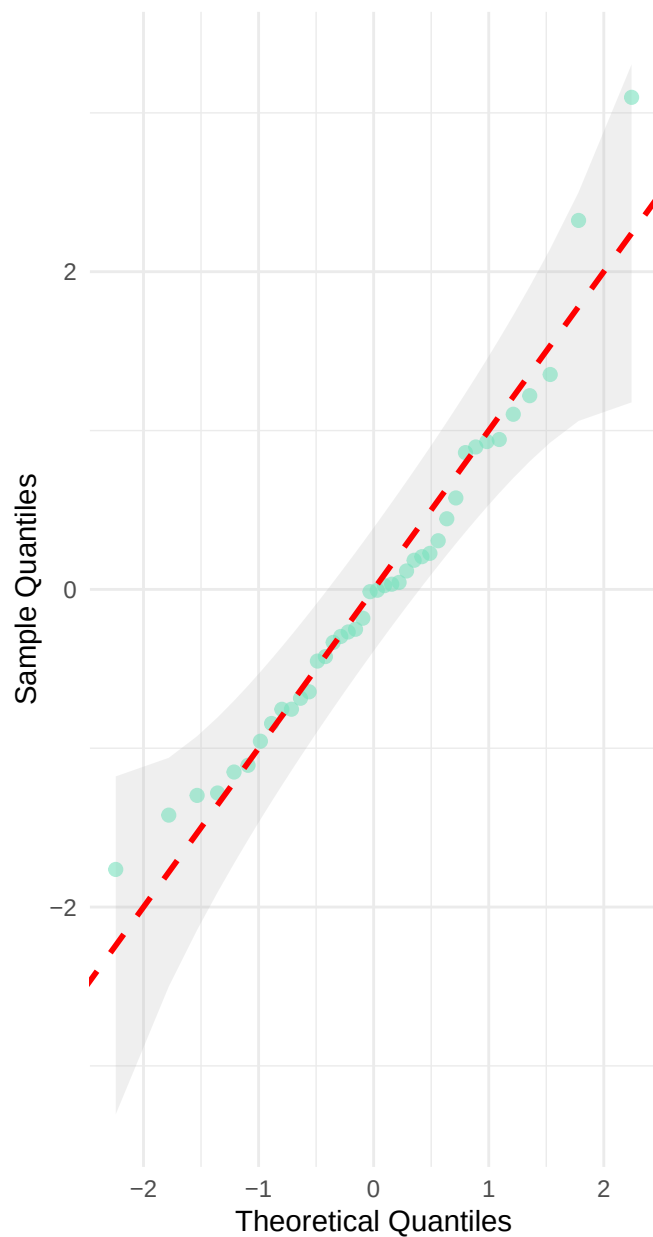
Histogram with Normal Distribution

Shapiro-Wilk: 0.105 | Skewness: 0.84 | Kurtosis: 0.12



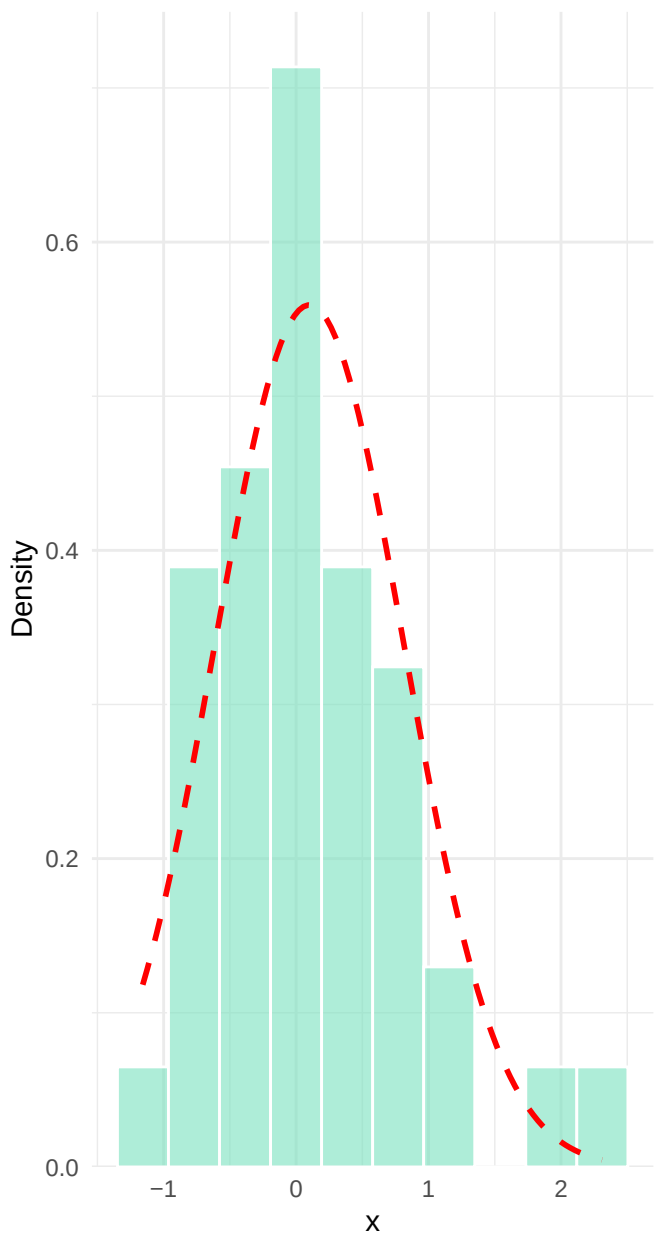
Normal Q-Q Plot

Points outside 95%CI: 0 / 40 (0.0%)



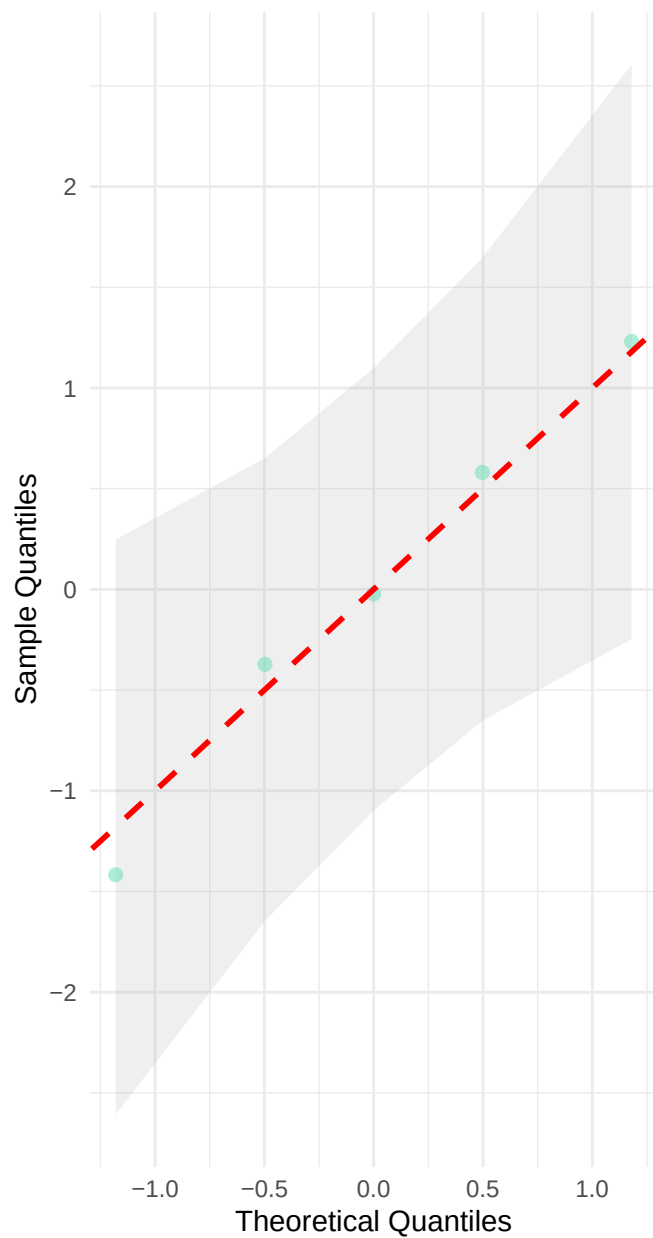
Histogram with Normal Distribution

Shapiro-Wilk: 0.105 | Skewness: 0.84 | Kurtosis: 0.12



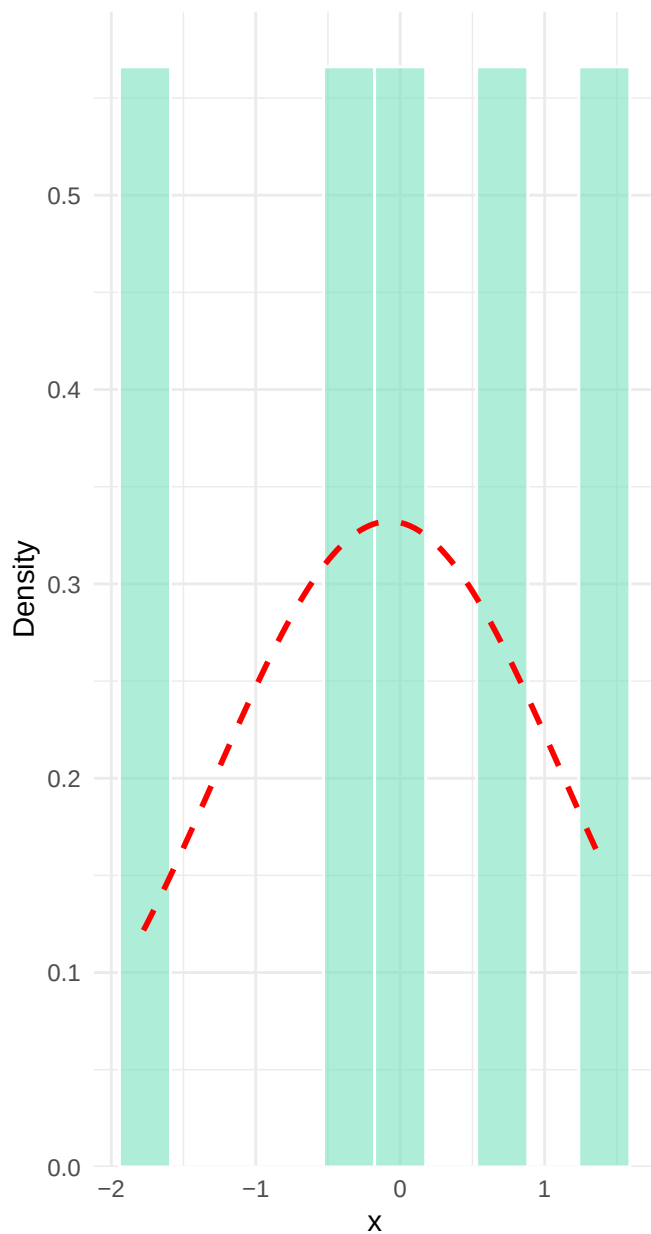
Normal Q-Q Plot

Points outside 95%CI: 0 / 5 (0.0%)



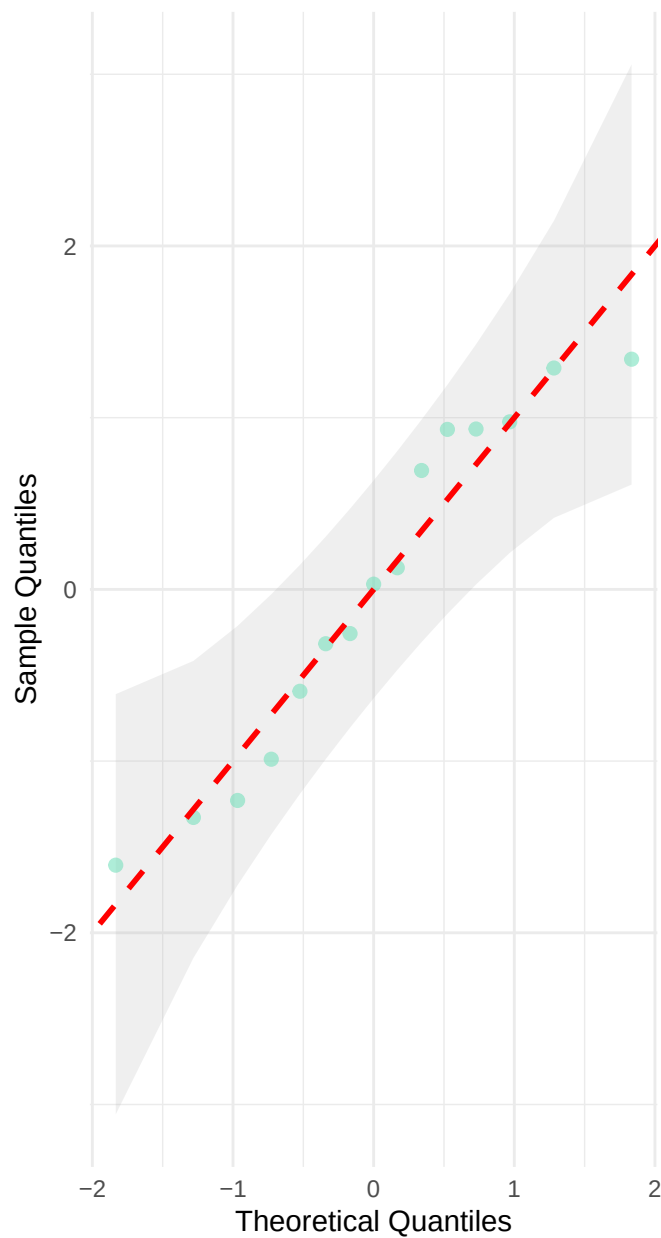
Histogram with Normal Distribution

Shapiro-Wilk: 0.980 | Skewness: -0.23 | Kurtosis: 0.00



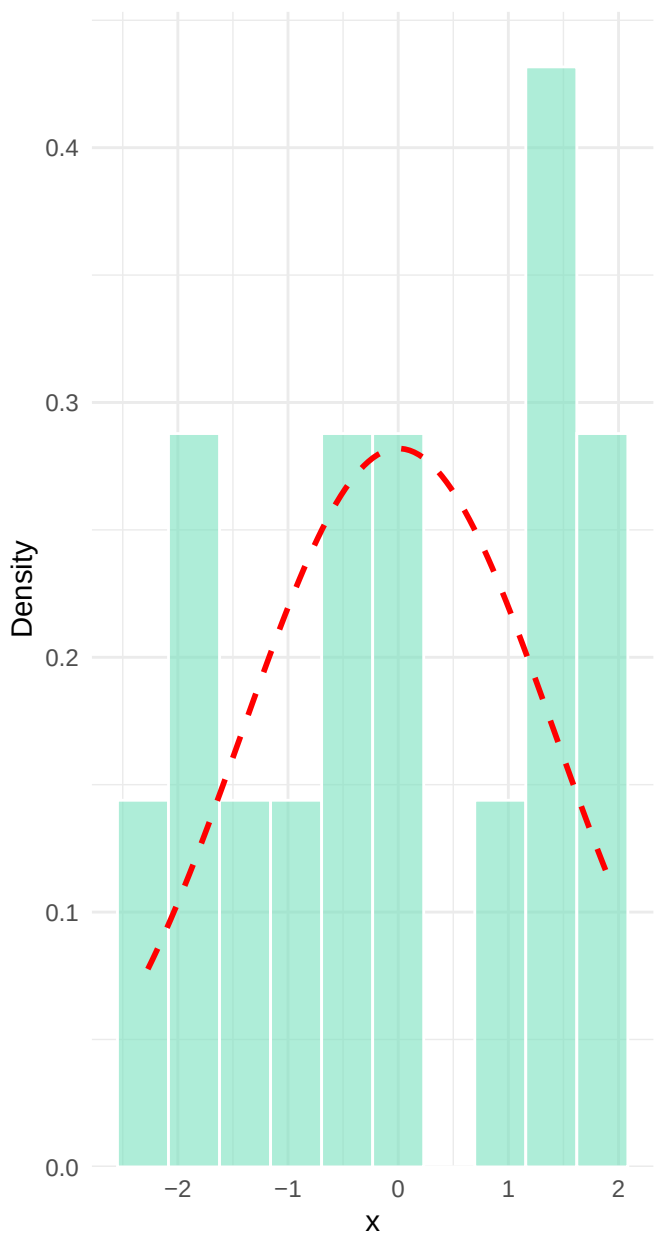
Normal Q-Q Plot

Points outside 95%CI: 0 / 15 (0.0%)



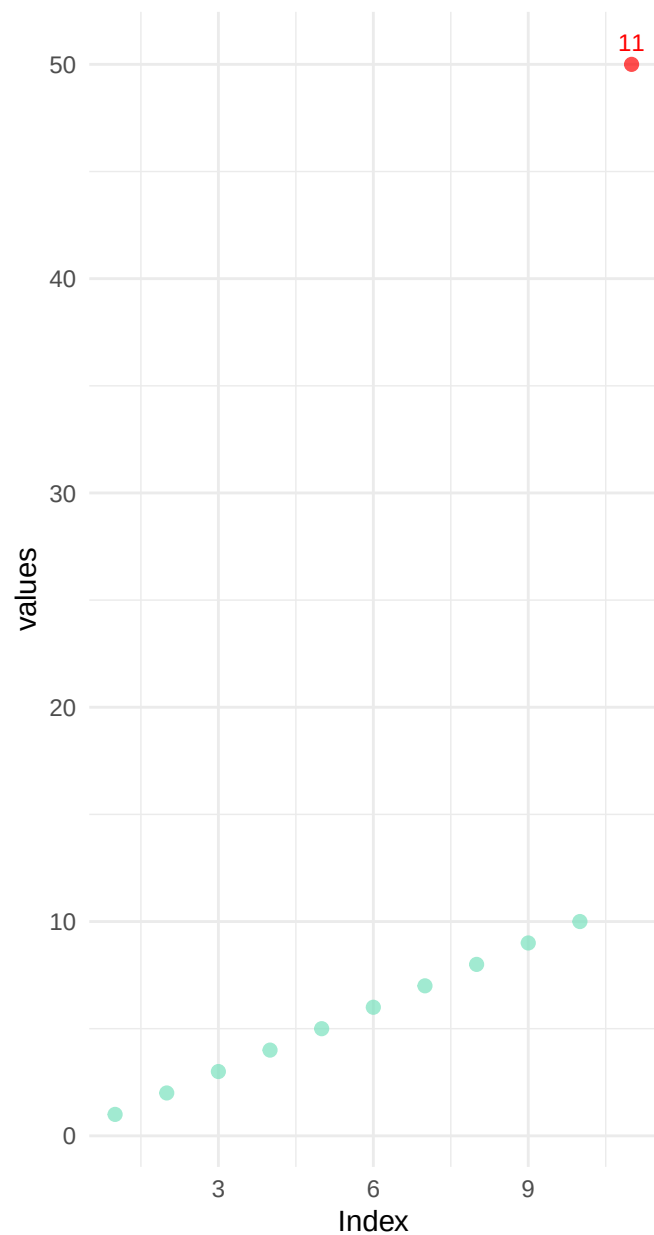
Histogram with Normal Distribution

Shapiro-Wilk: 0.263 | Skewness: -0.16 | Kurtosis: 0.12



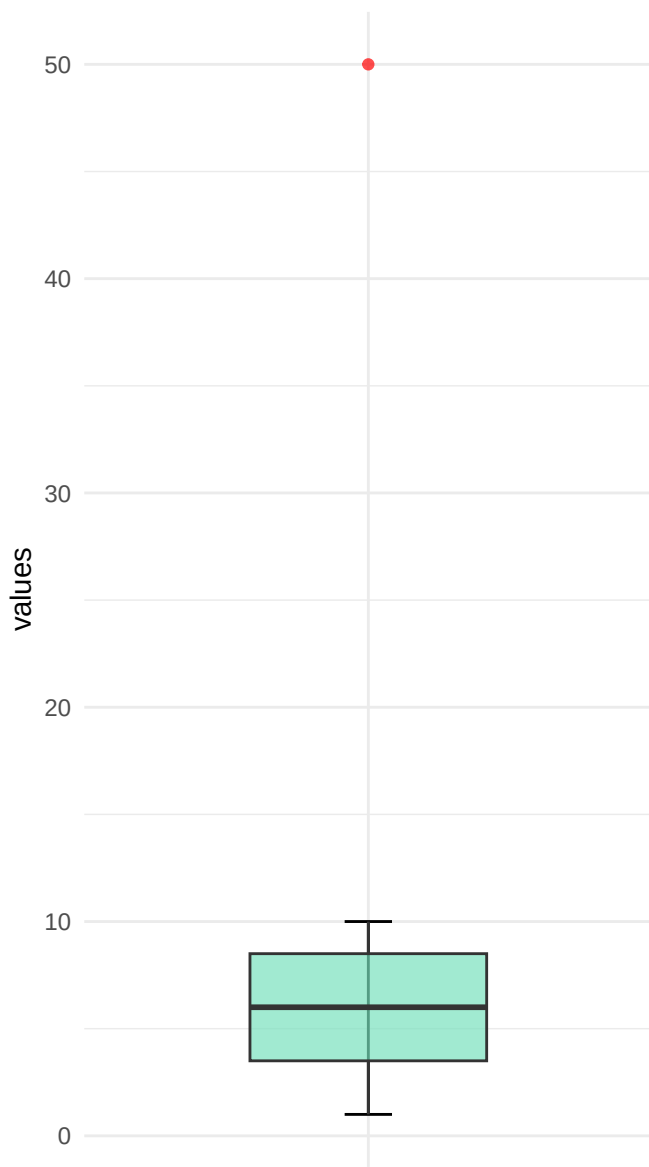
Outlier Detection by Index

Outliers: 1 / 11 (9.1%)



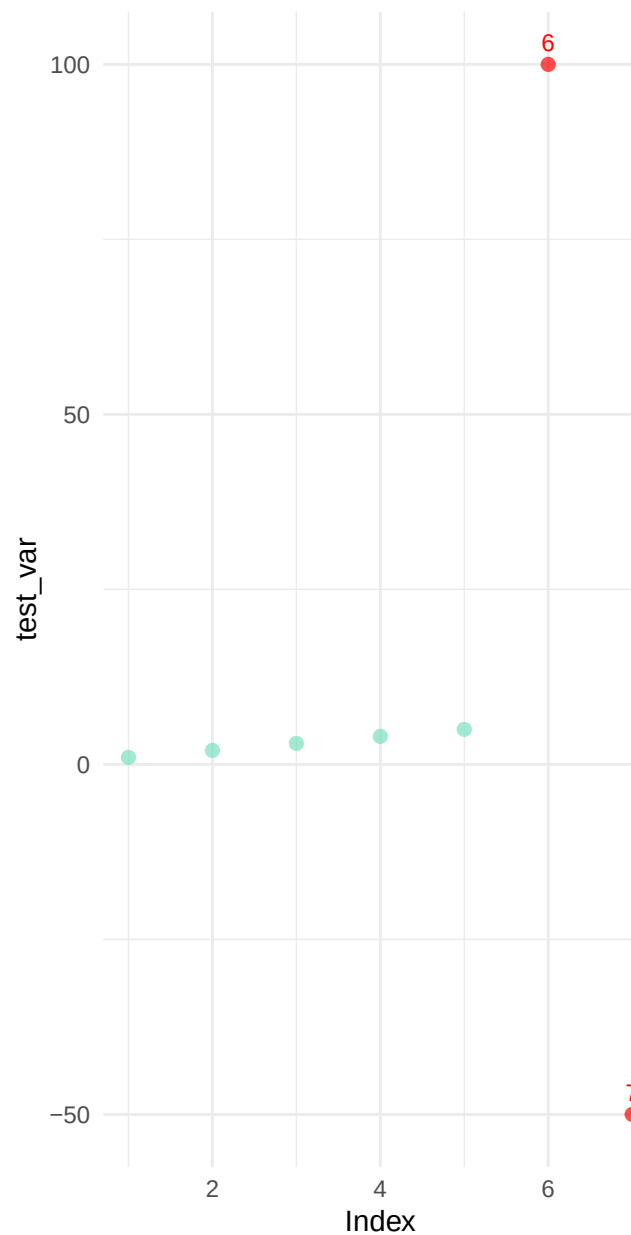
Distribution with Outliers

Tukey's method ($IQR \times 1.5$)



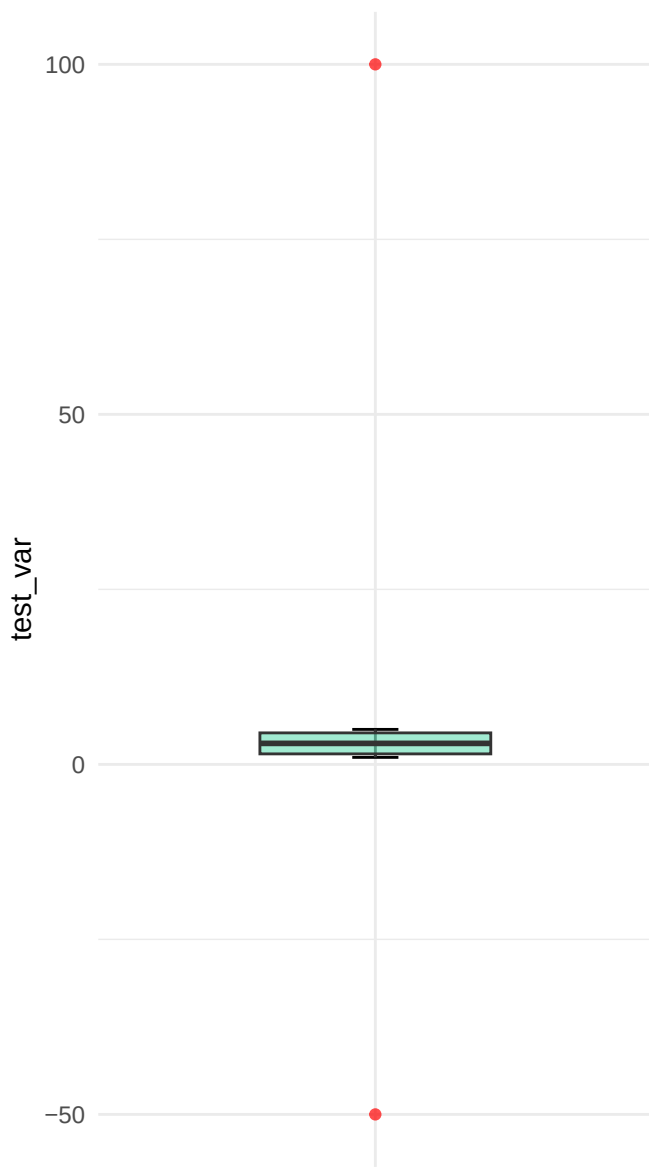
Outlier Detection by Index

Outliers: 2 / 7 (28.6%)



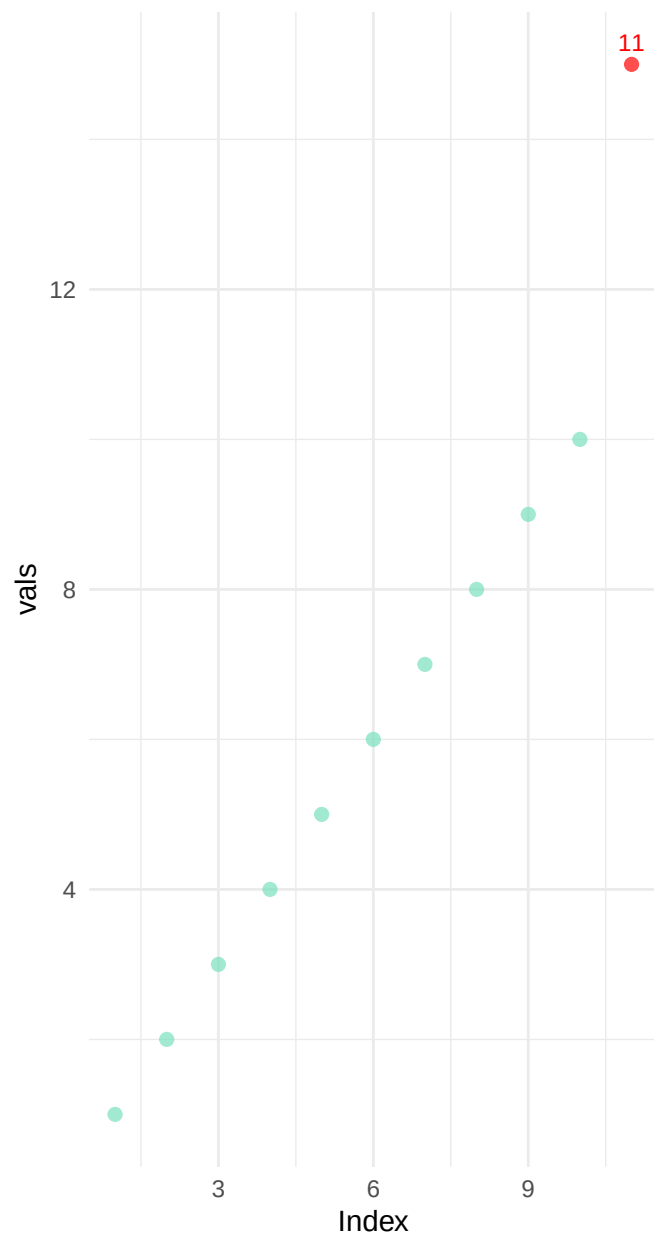
Distribution with Outliers

Tukey's method (IQR x 1.5)



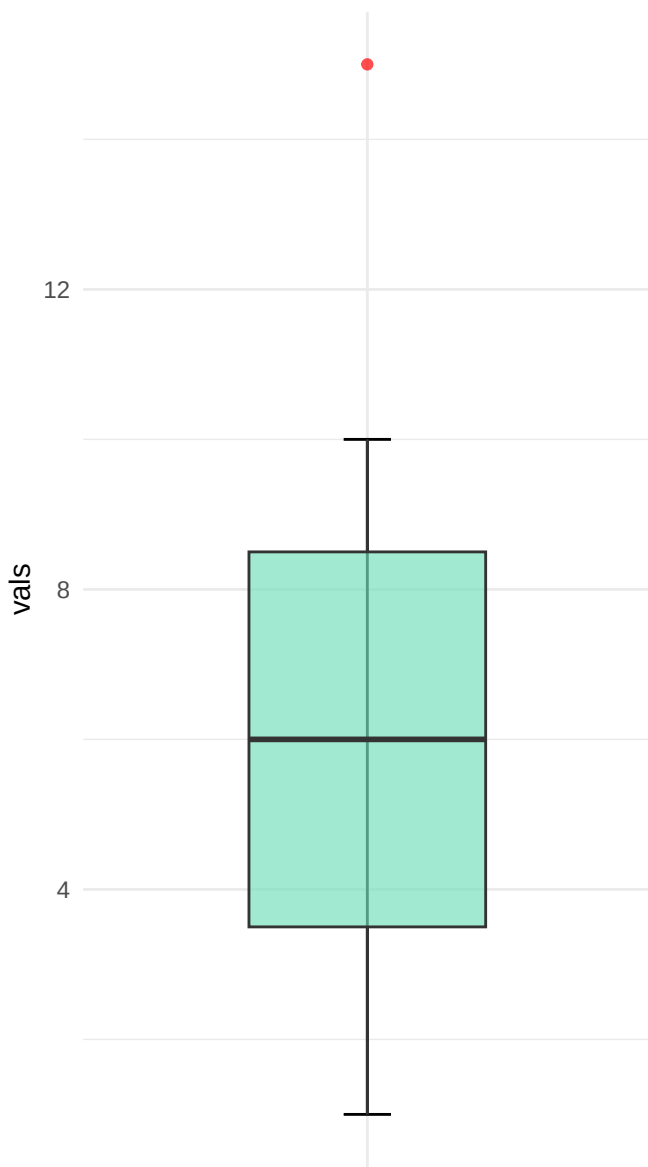
Outlier Detection by Index

Outliers: 1 / 11 (9.1%)



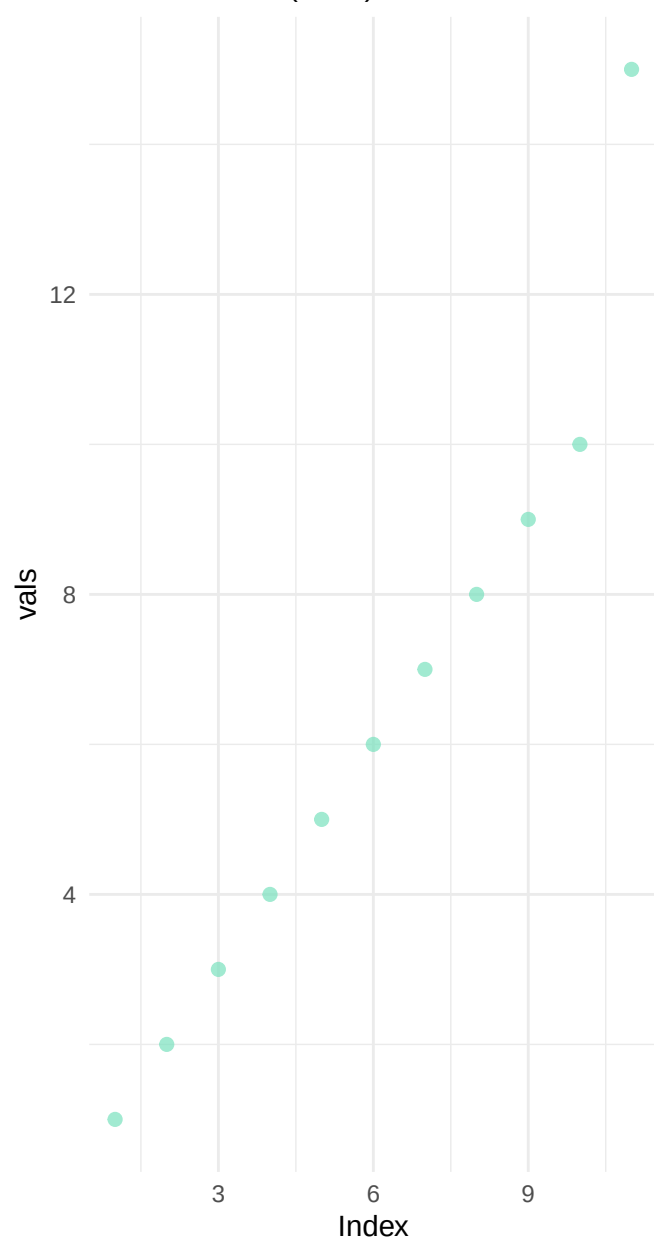
Distribution with Outliers

Tukey's method (IQR x 1.0)



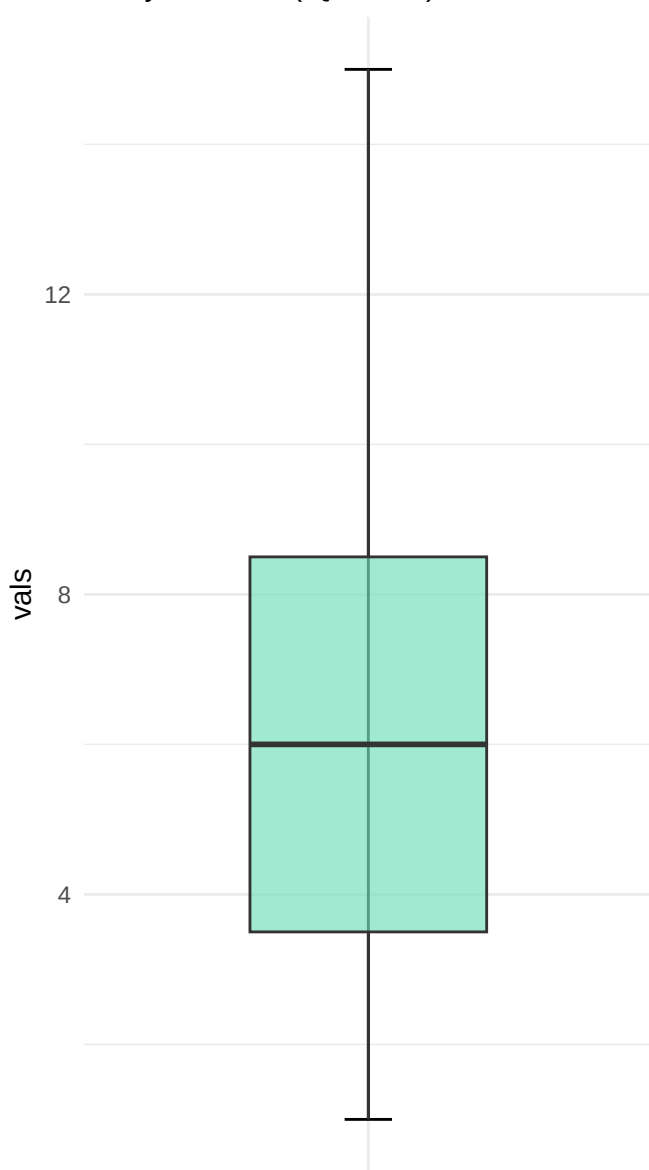
Outlier Detection by Index

Outliers: 0 / 11 (0.0%)



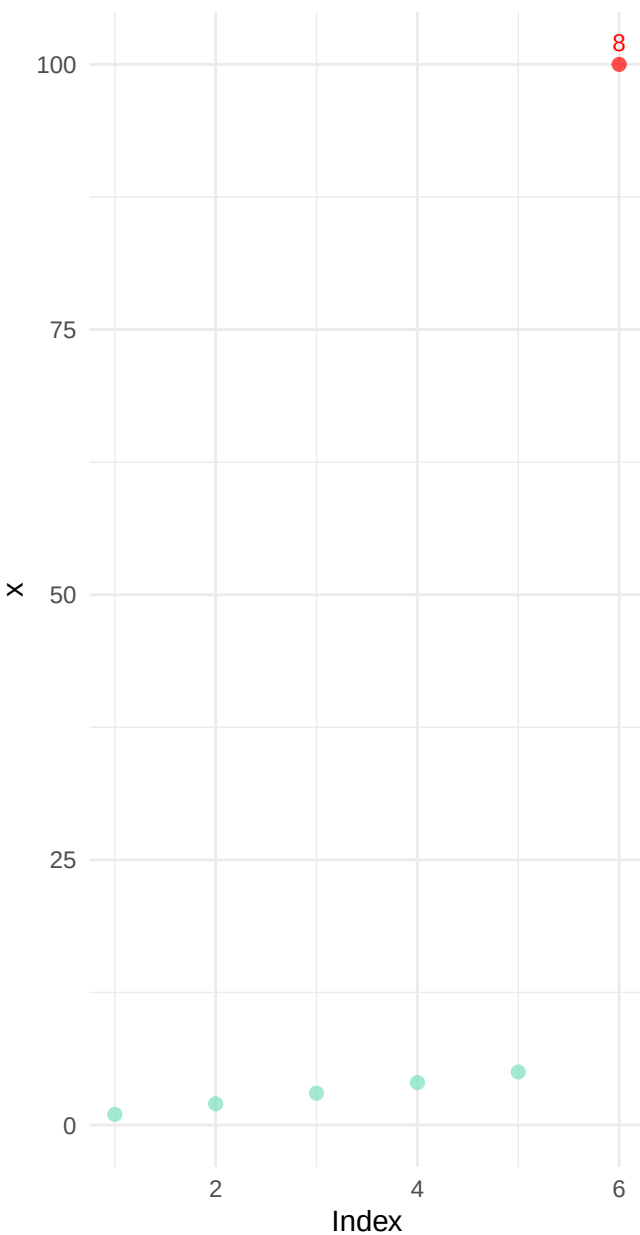
Distribution with Outliers

Tukey's method (IQR x 3.0)



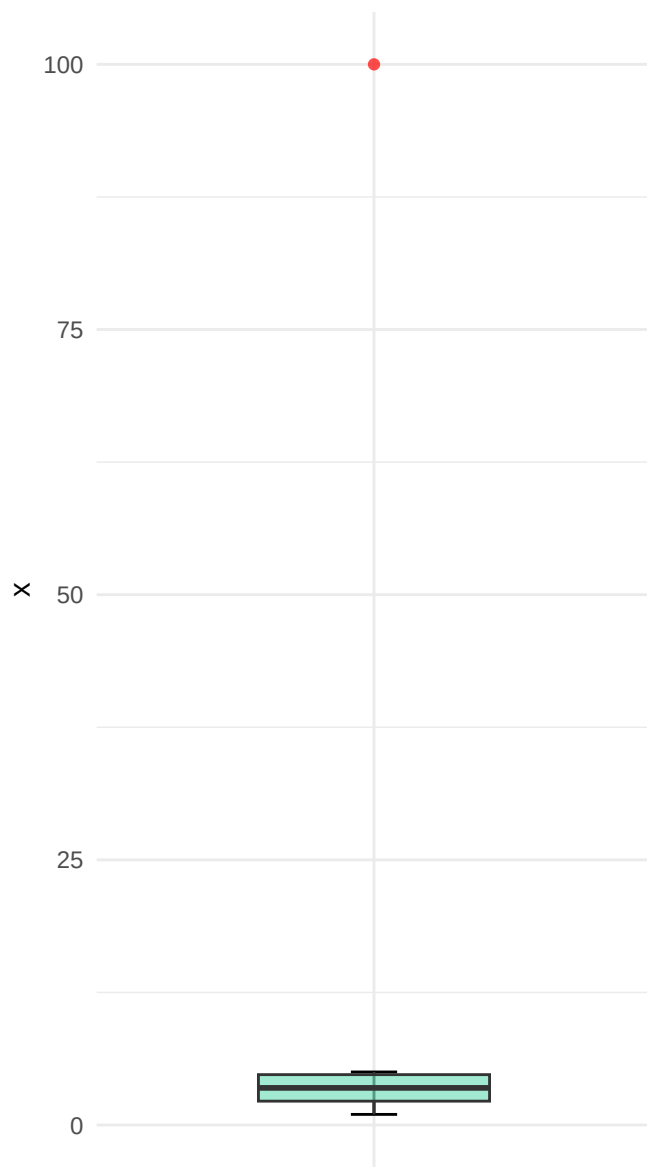
Outlier Detection by Index

Outliers: 1 / 6 (16.7%)



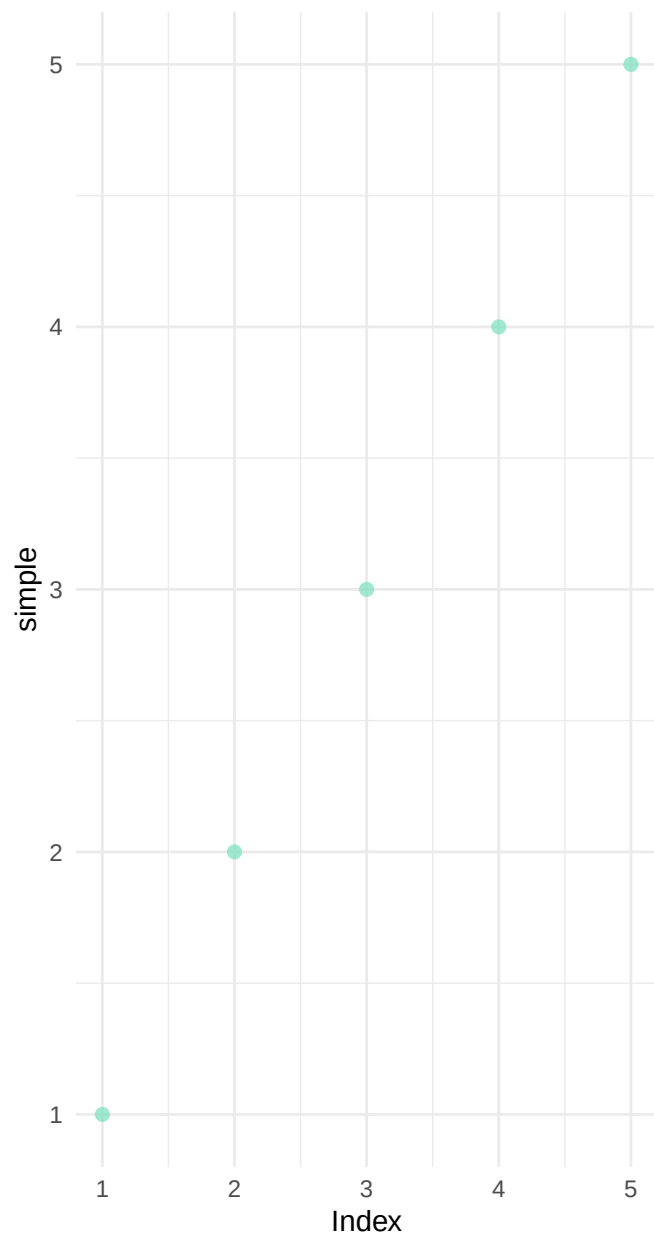
Distribution with Outliers

Tukey's method (IQR x 1.5)



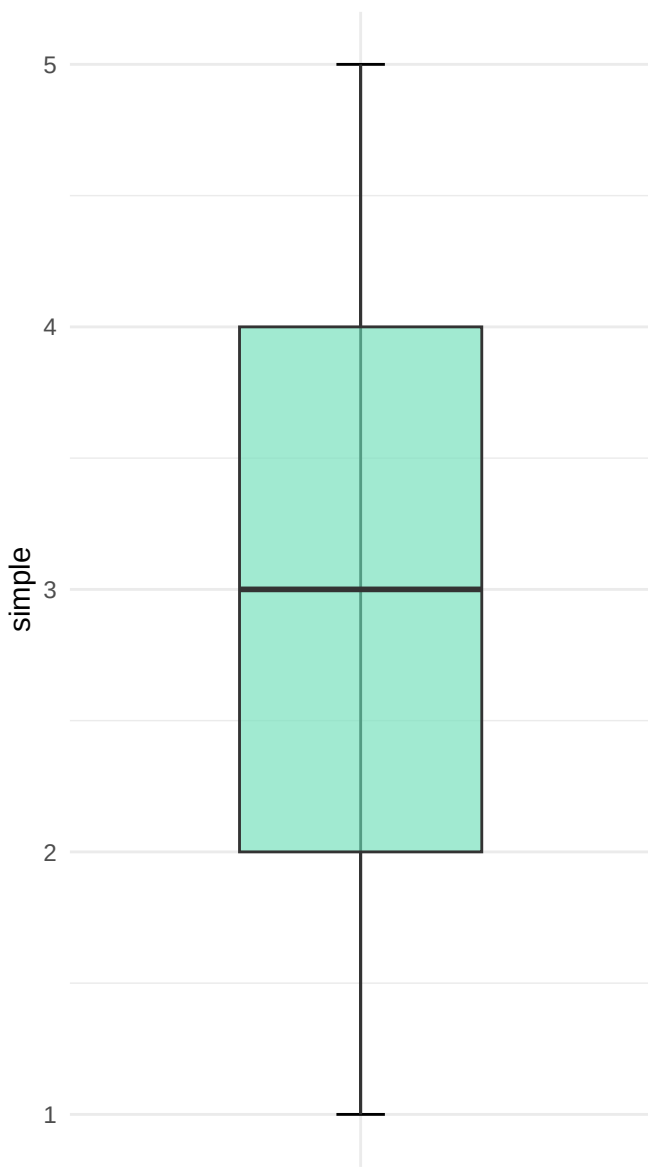
Outlier Detection by Index

Outliers: 0 / 5 (0.0%)



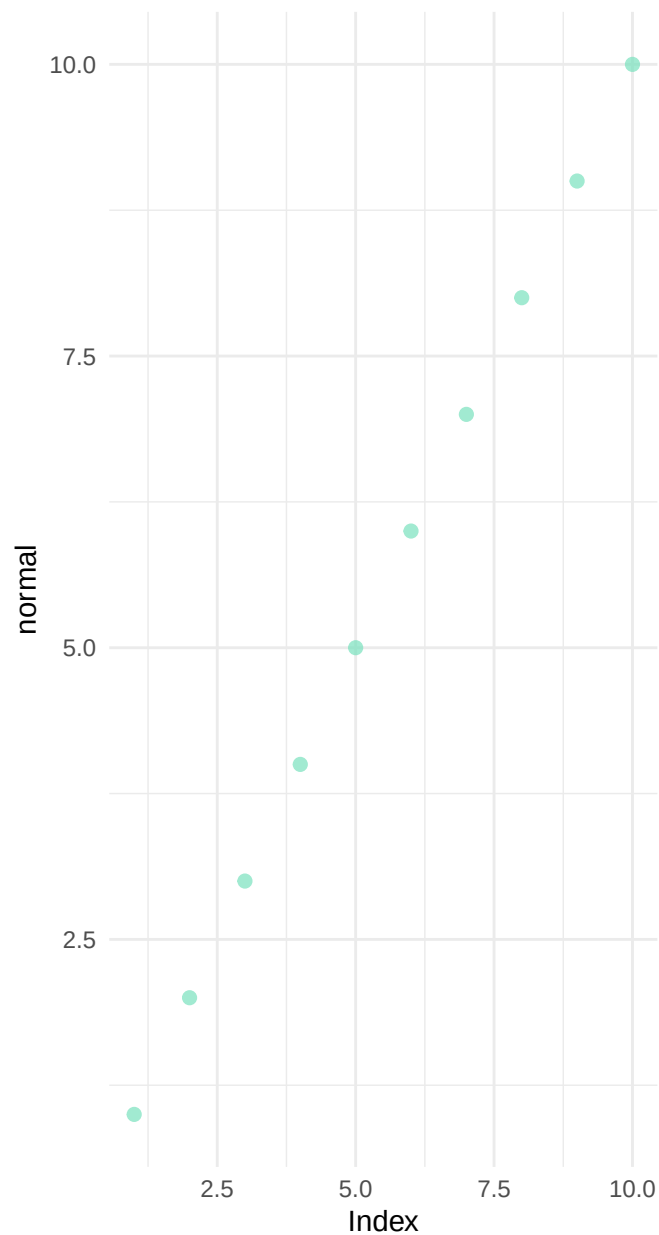
Distribution with Outliers

Tukey's method (IQR x 1.5)



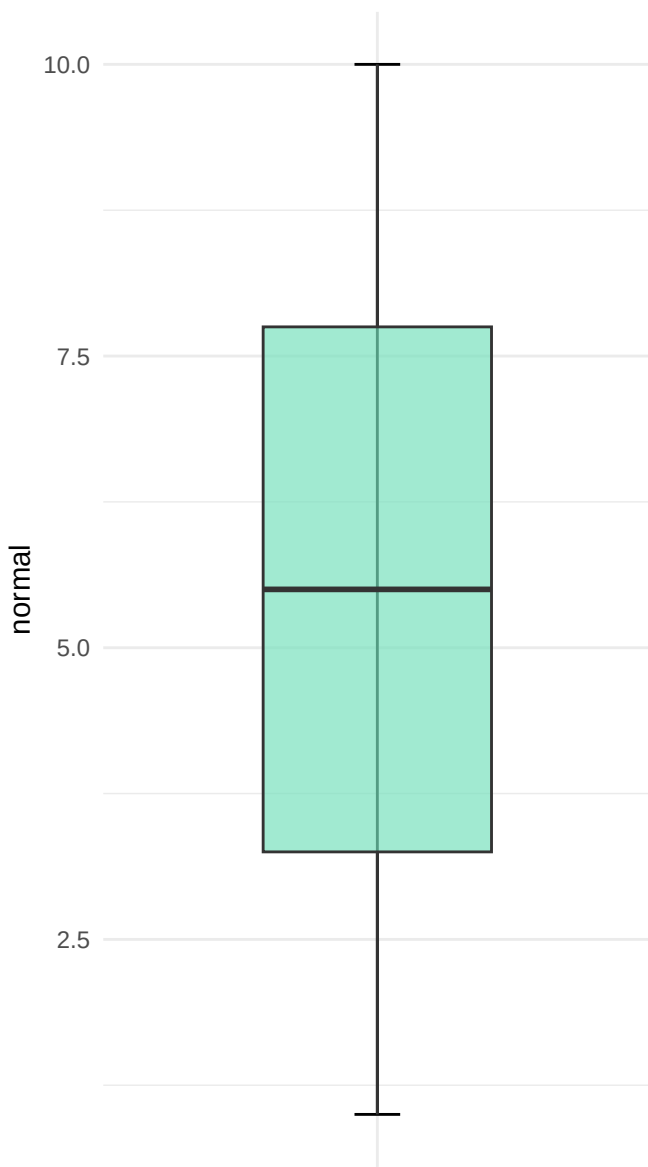
Outlier Detection by Index

Outliers: 0 / 10 (0.0%)



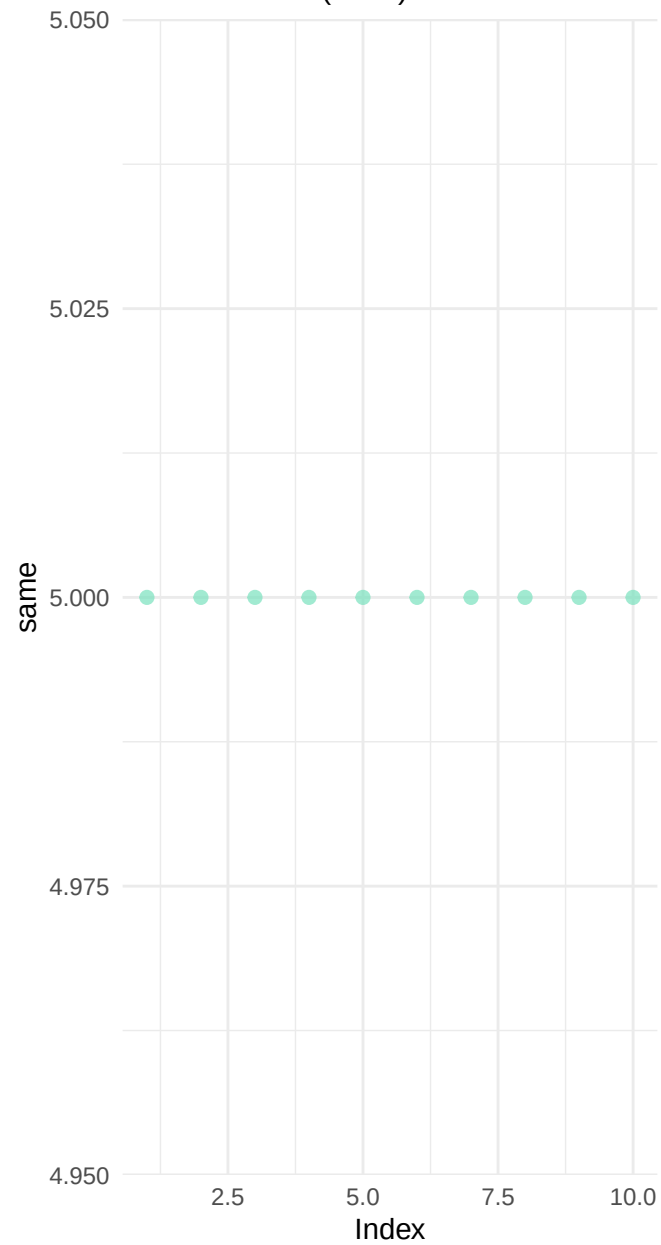
Distribution with Outliers

Tukey's method (IQR x 1.5)



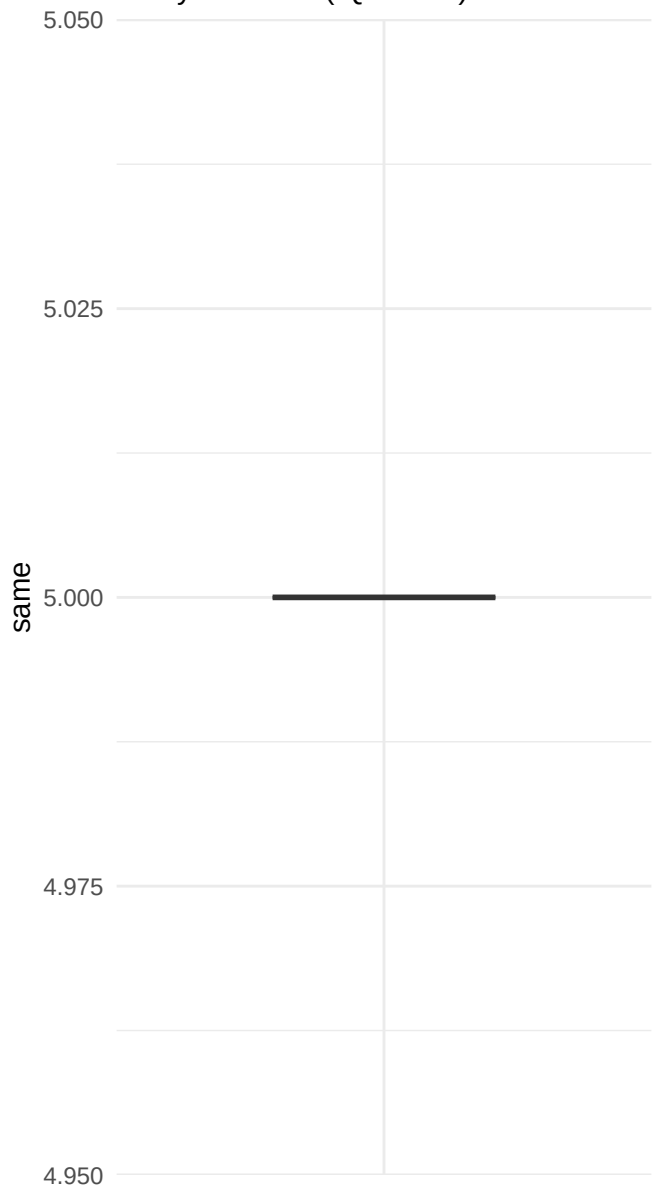
Outlier Detection by Index

Outliers: 0 / 10 (0.0%)



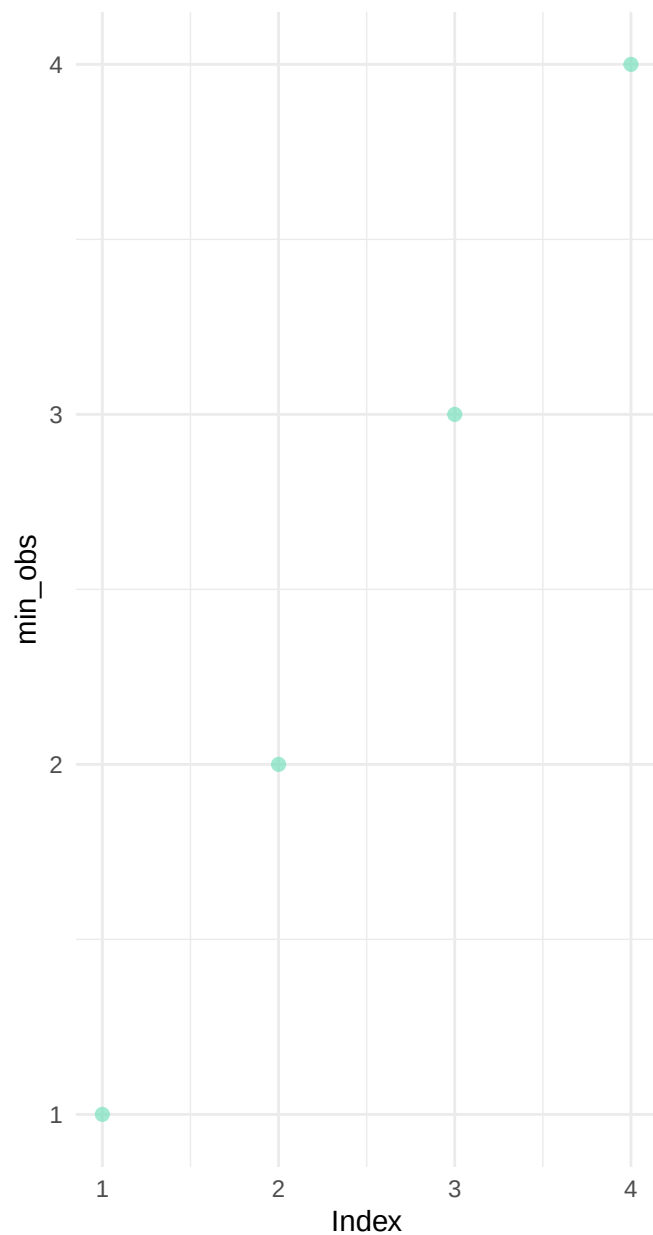
Distribution with Outliers

Tukey's method (IQR x 1.5)



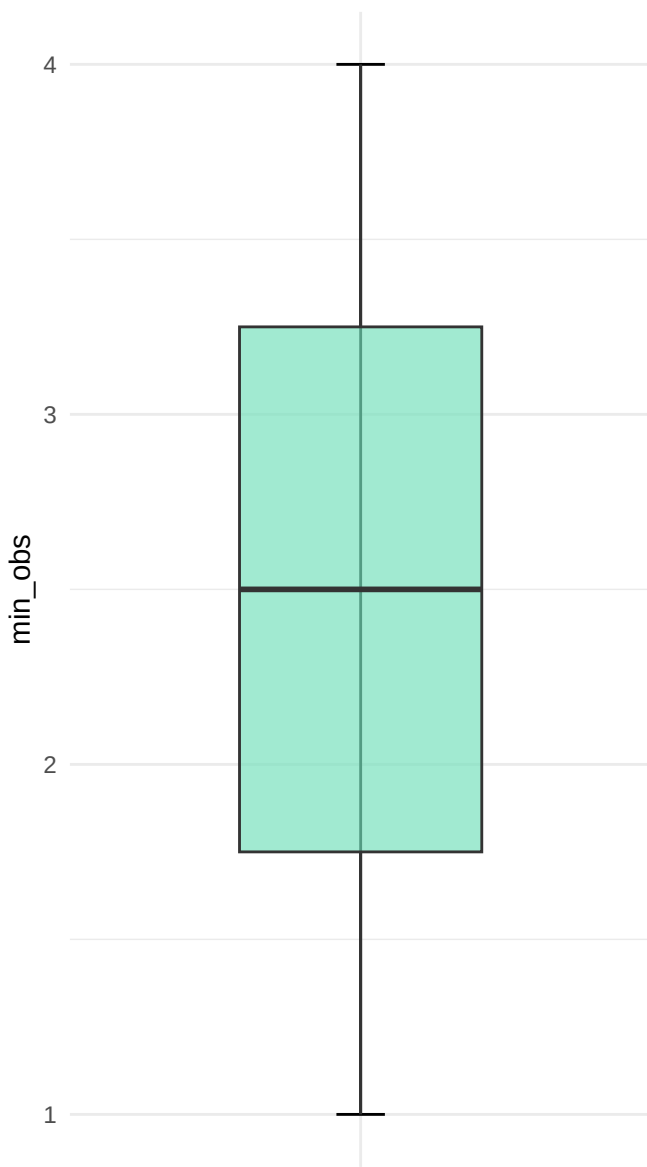
Outlier Detection by Index

Outliers: 0 / 4 (0.0%)



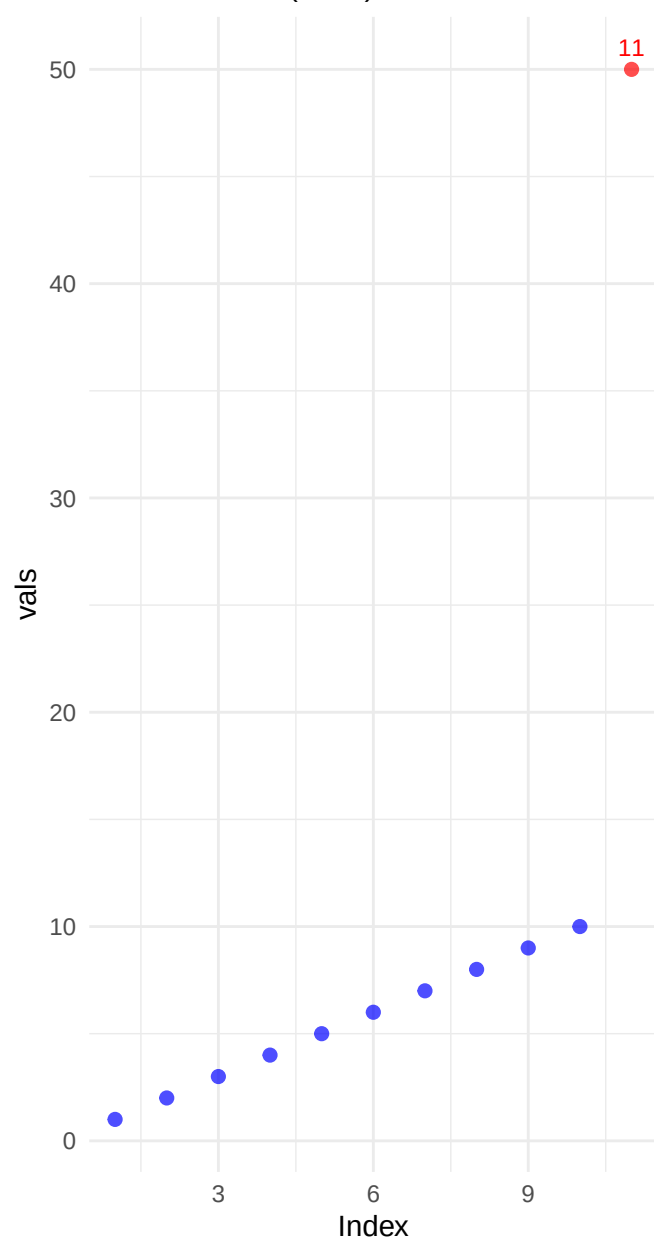
Distribution with Outliers

Tukey's method (IQR x 1.5)



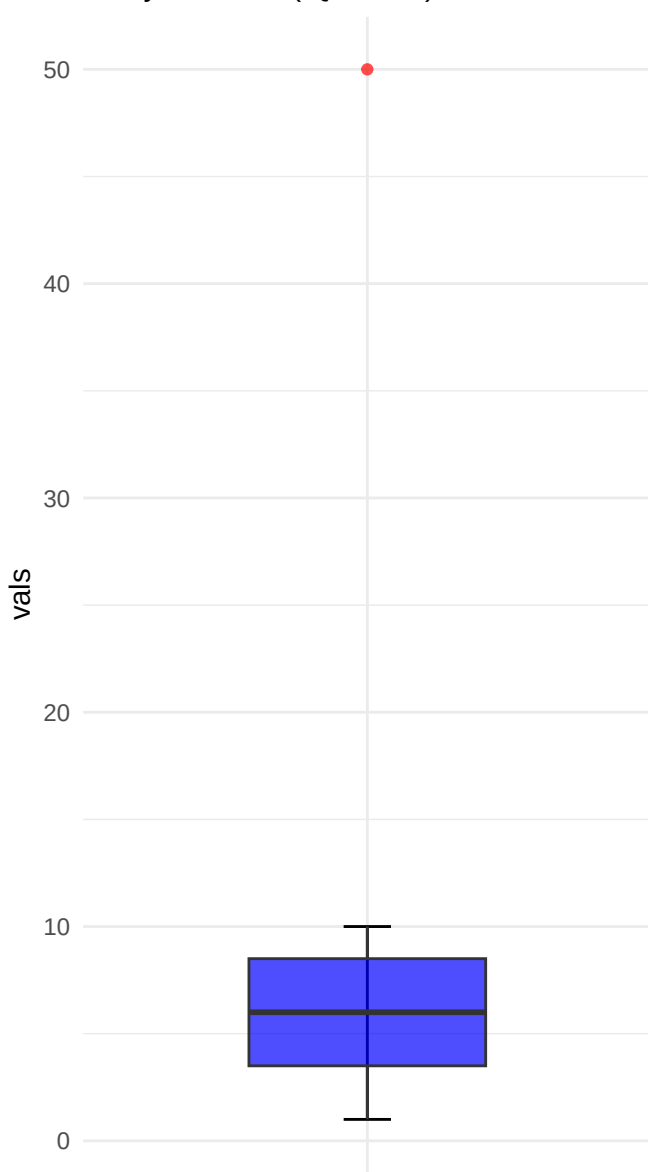
Outlier Detection by Index

Outliers: 1 / 11 (9.1%)



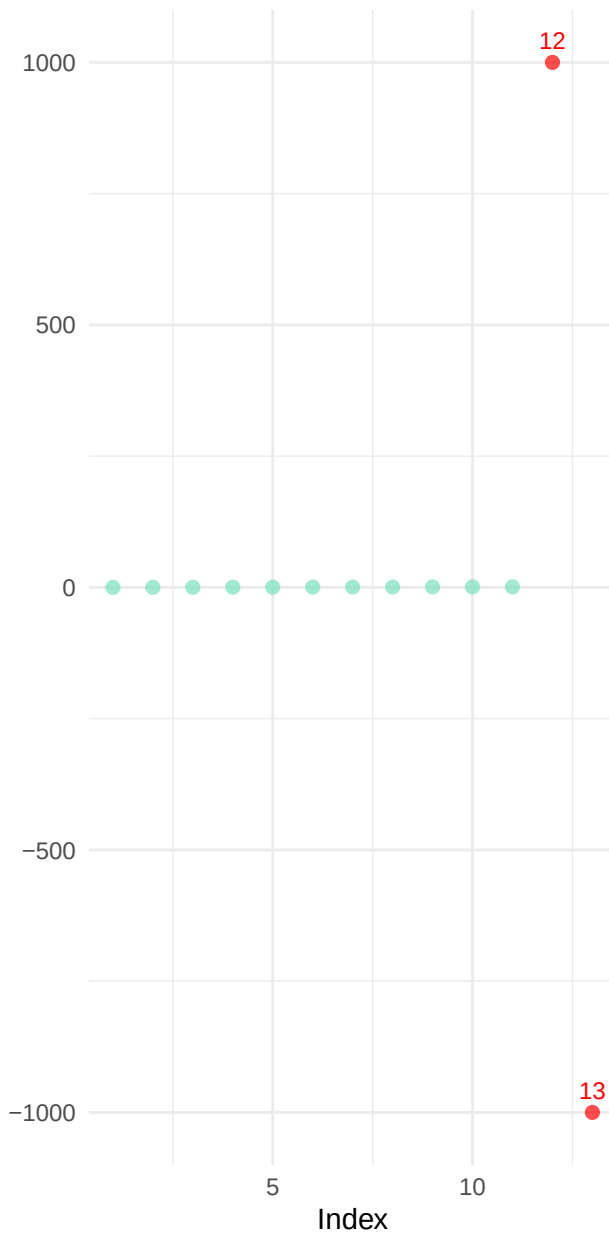
Distribution with Outliers

Tukey's method (IQR x 1.5)



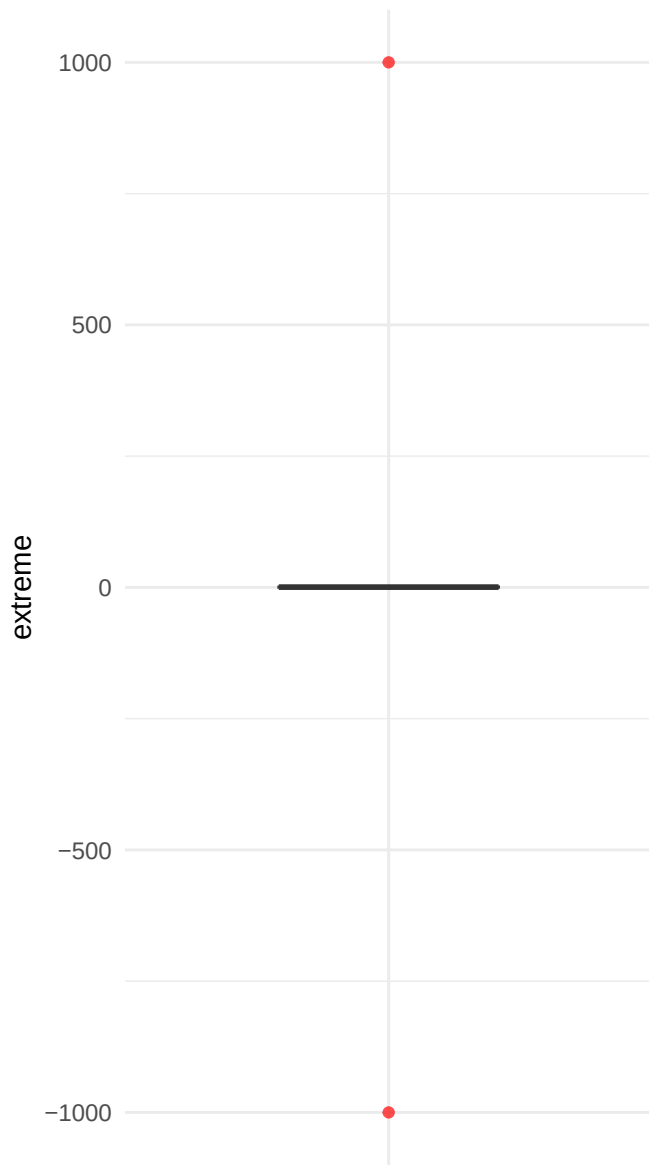
Outlier Detection by Index

Outliers: 2 / 13 (15.4%)



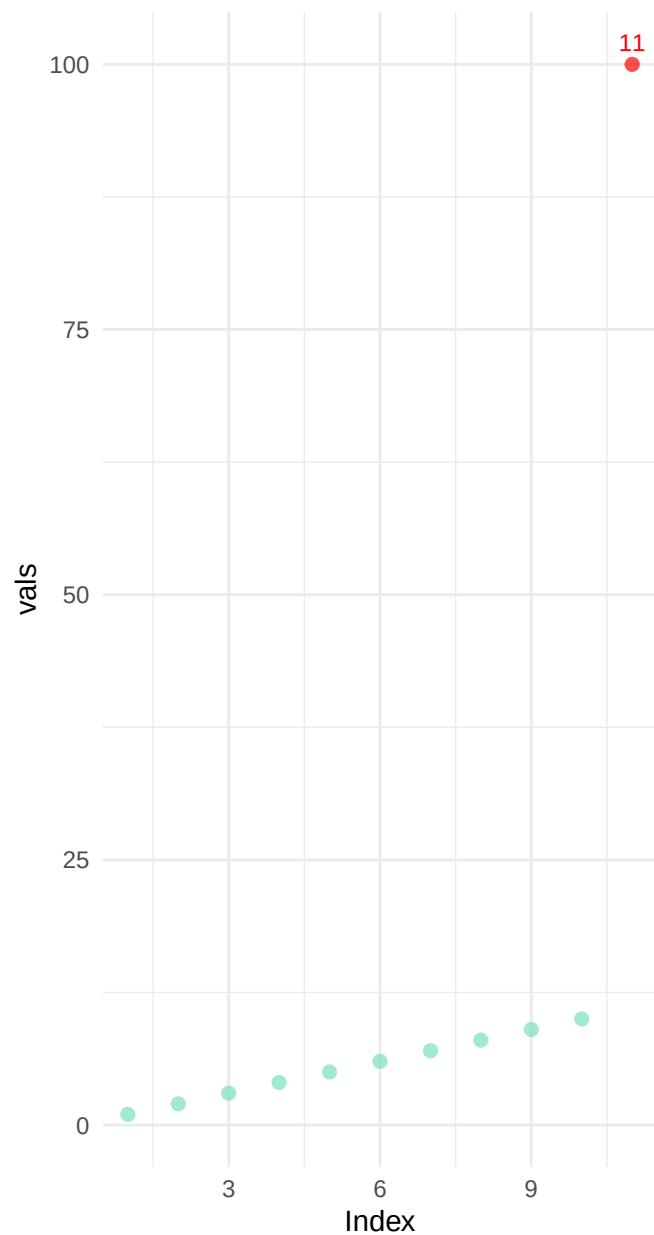
Distribution with Outliers

Tukey's method ($IQR \times 1.5$)



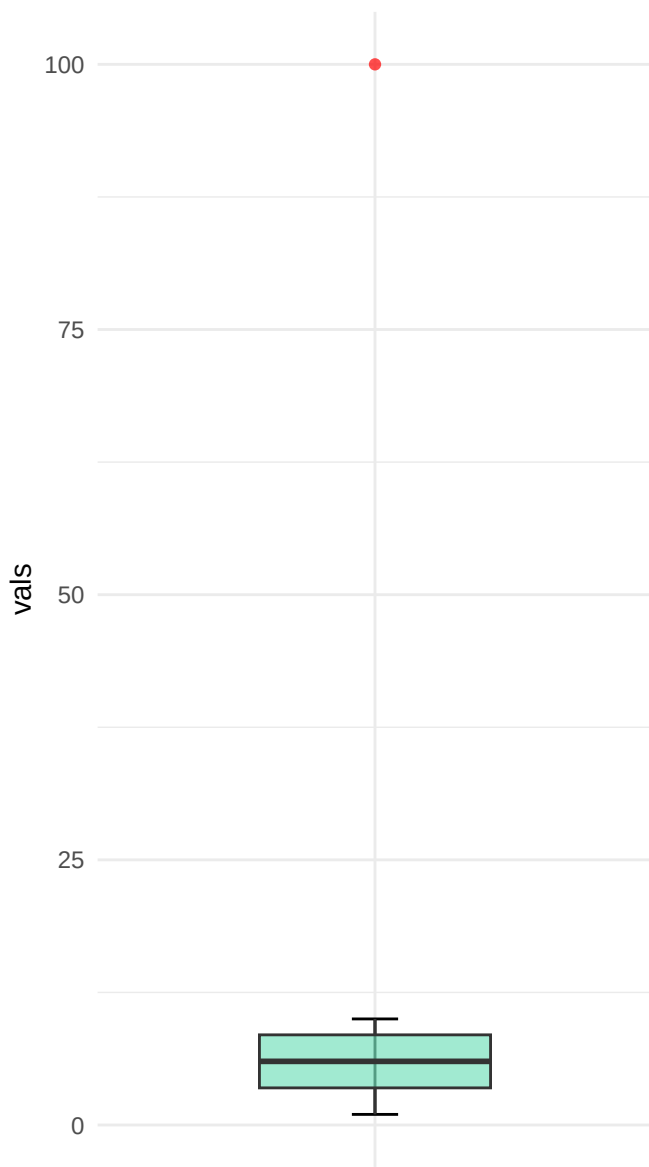
Outlier Detection by Index

Outliers: 1 / 11 (9.1%)



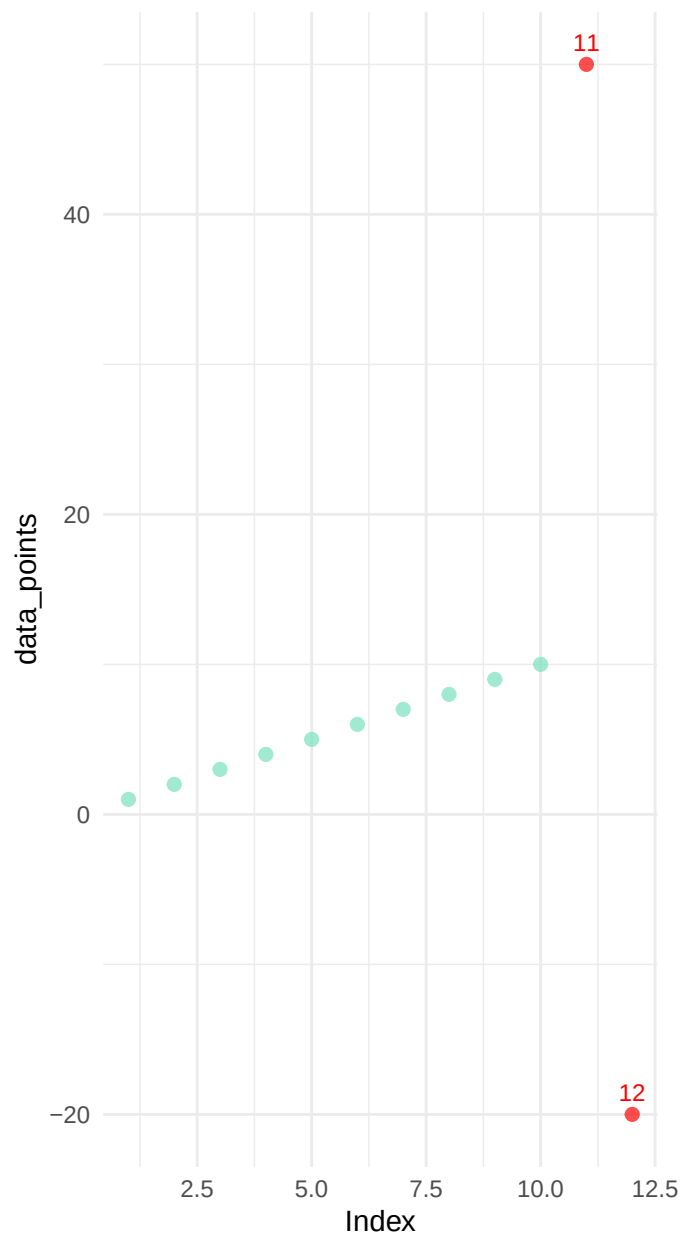
Distribution with Outliers

Tukey's method (IQR x 1.5)



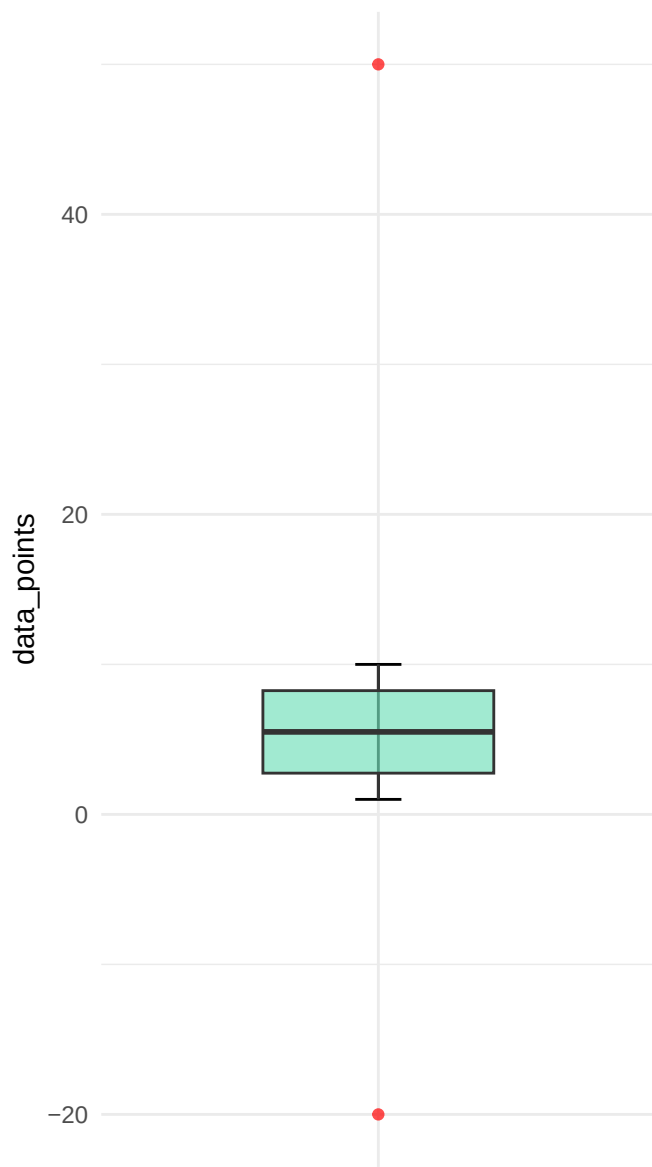
Outlier Detection by Index

Outliers: 2 / 12 (16.7%)



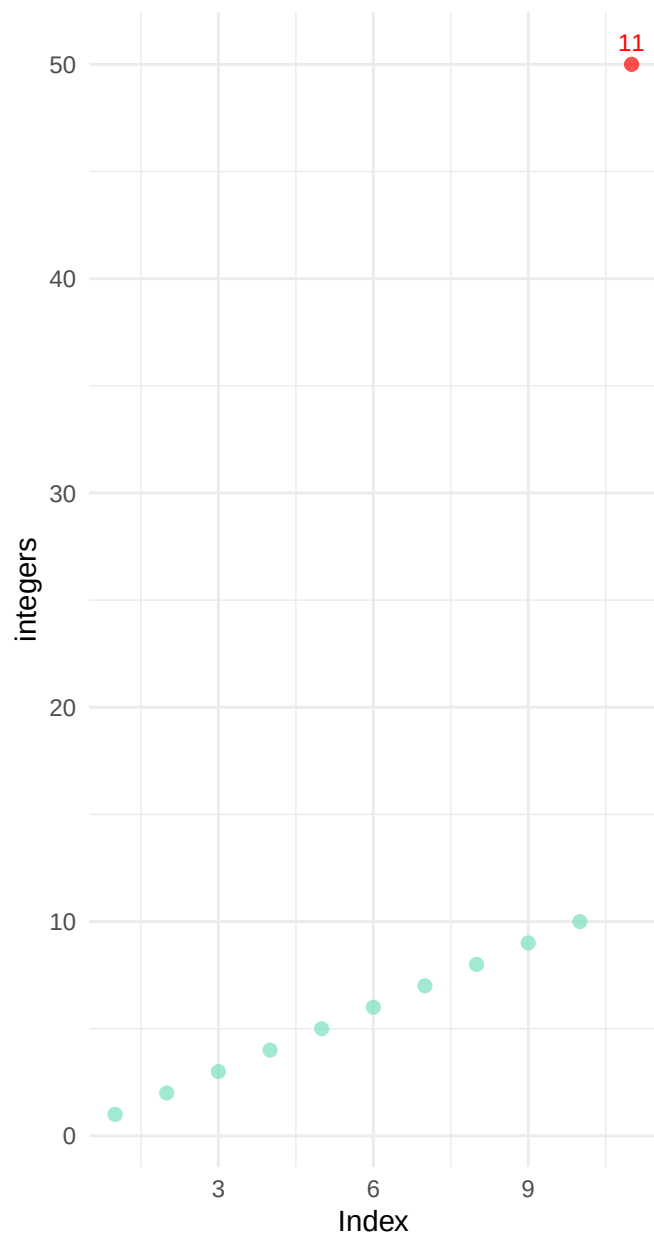
Distribution with Outliers

Tukey's method (IQR x 1.5)



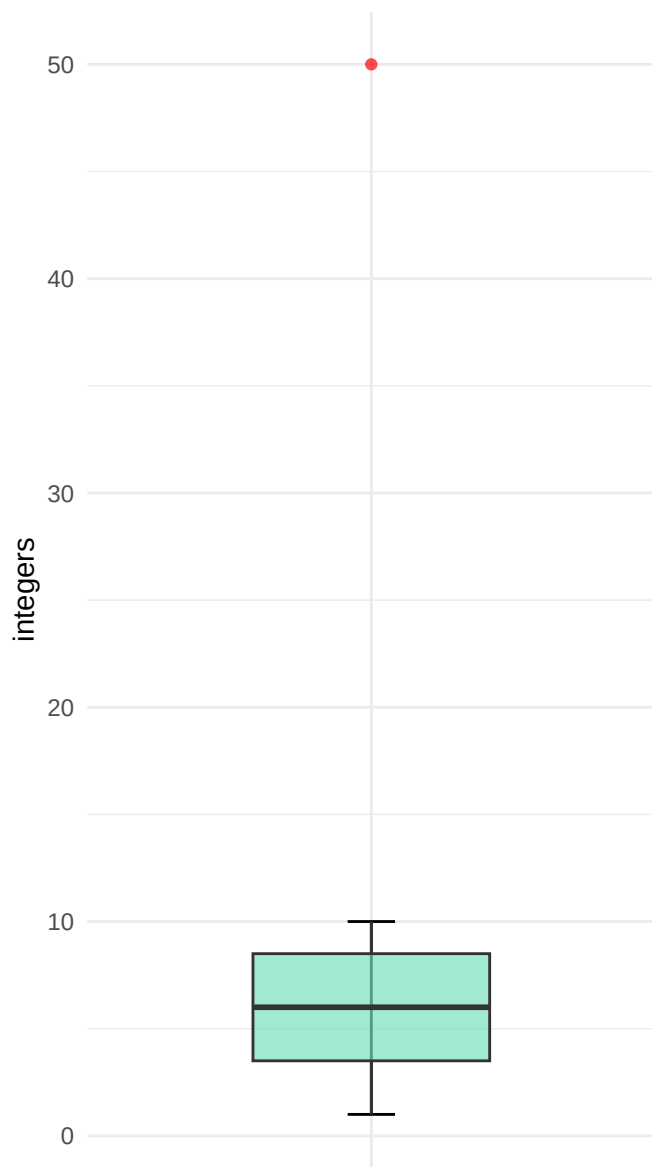
Outlier Detection by Index

Outliers: 1 / 11 (9.1%)



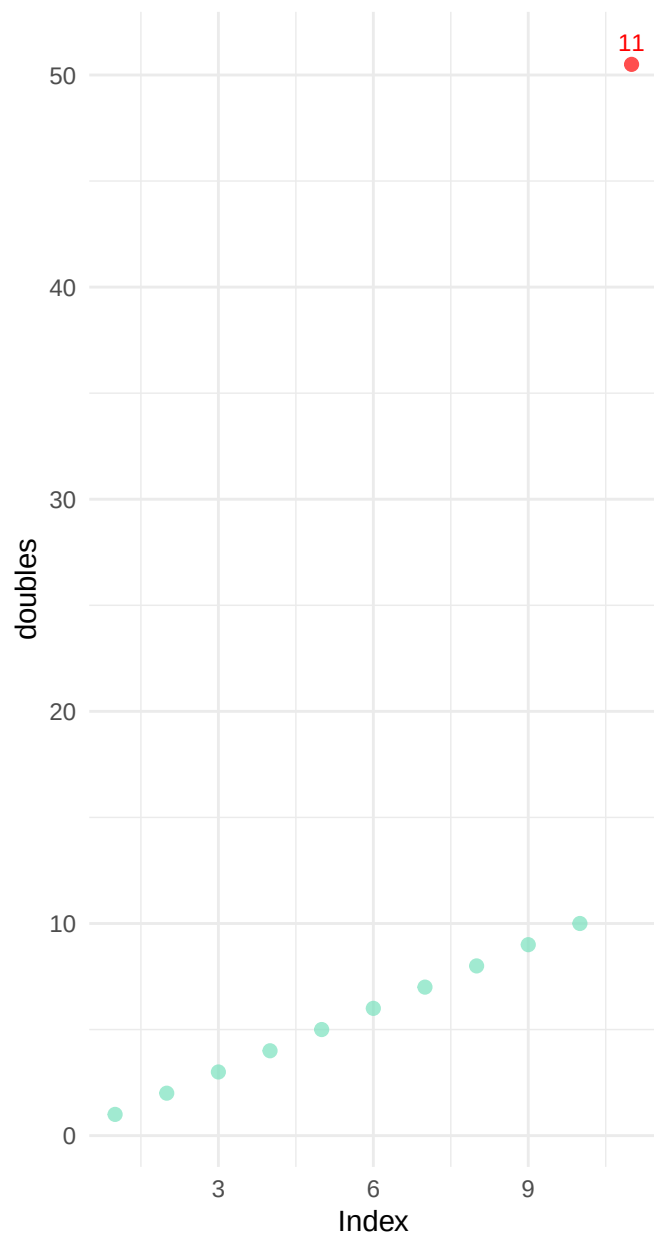
Distribution with Outliers

Tukey's method ($IQR \times 1.5$)



Outlier Detection by Index

Outliers: 1 / 11 (9.1%)



Distribution with Outliers

Tukey's method ($IQR \times 1.5$)

