

Comparing estimators of MU

Fathom - [testing estimators]

File Edit Object Collection Window Help

Collection Table Graph Summary Estimate Test Model Slider Meter Text

Normal population

	IQ	<new>
1	85.7524	

Sample of Normal population

	IQ
2	101.263
3	128.574
4	86.41
5	112.195
6	113.453
7	102.685
8	109.965
9	125.013
10	85.7524

Measures from Sample of Normal population

Measures from Sample of Normal population

	estimate1	estimate2	xbar
	100.269	100.364	100.313
	4.94441	4.78483	4.66886

S1 = mean ()
S2 = stdDev ()

Estimate 1: $(Q1 + Med + Q3)/3$
Estimate 2: $(Min + Q1 + Med + Q3 + Max)/5$
xbar: sample mean

Fathom Dynamic Data Software

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