

**1. Problem**

A continuous random variable  $X$  was measured 28 times. The sorted measurements are shown below.

50.50	51.96	52.92	53.48	56.86	59.91	60.70
61.89	63.32	64.20	65.68	65.77	65.93	70.77
70.82	72.46	72.63	72.70	72.84	73.21	75.01
81.91	92.81	97.90	99.51	101.91	114.35	114.75

Create a boxplot representing these measurements.

**2. Problem**

A continuous random variable  $X$  was measured 42 times. The sorted measurements are shown below.

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24.61	45.46	51.83	54.48	61.47	65.84	68.69
71.85	73.75	76.49	76.78	78.50	79.84	81.85
84.64	84.98	85.05	86.81	89.85	90.48	90.84
91.38	91.47	92.00	94.63	94.68	95.32	95.79
96.16	96.74	97.51	99.06	99.53	100.50	104.11
105.75	106.44	106.88	107.02	108.15	109.10	109.76

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Create a boxplot representing these measurements.