

**1. Problem**

A continuous random variable  $X$  was measured 18 times. The sorted measurements are shown below.

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 61.24 | 61.26 | 61.32 | 61.38 | 61.40 | 61.43 |
| 61.48 | 61.48 | 61.54 | 61.56 | 61.56 | 61.59 |
| 61.61 | 61.65 | 61.71 | 61.96 | 61.98 | 62.04 |

Create a boxplot representing these measurements.

**2. Problem**

A continuous random variable  $X$  was measured 21 times. The sorted measurements are shown below.

|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 47.51 | 47.59 | 48.22 | 49.77 | 52.34 | 54.65 | 55.24 |
| 55.26 | 55.27 | 55.82 | 56.93 | 57.38 | 57.48 | 57.51 |
| 58.34 | 58.48 | 58.66 | 58.79 | 58.94 | 58.94 | 59.47 |

Create a boxplot representing these measurements.