

**1. Problem**

A continuous random variable  $X$  was measured 32 times. The sorted measurements are shown below.

51.49	51.60	51.98	51.98	52.08	52.13	52.20	52.31
52.35	52.37	52.38	52.38	52.42	52.43	52.45	52.46
52.47	52.53	52.59	52.61	52.61	52.61	52.62	52.67
52.72	52.77	52.85	52.86	52.92	53.09	53.12	53.61

Create a boxplot representing these measurements.

**2. Problem**

A continuous random variable  $X$  was measured 15 times. The sorted measurements are shown below.

44.15	46.89	47.10	49.19	49.20
49.29	49.66	50.02	50.04	51.01
51.36	53.06	53.38	54.34	54.65

Create a boxplot representing these measurements.