

STA 110  
Brani Vidakovic

Name: \_\_\_\_\_

## Quiz 2

**Radioactive materials.** A reconnaissance study of radioactive materials was conducted in Alaska<sup>1</sup> to call attention to anomalous concentrations of uranium in plutonic rocks. The amounts of uranium, in 13 locations under the Darby mountains are

7.92 10.29 19.89 17.73 10.36 13.50 8.81 6.18 7.02 11.71 8.33 9.32 14.61

Find: (i) mean, (ii) standard deviation for the first 4 measurements, and (iii) five-number summary.

---

<sup>1</sup>Miller, T., and Bunker, C. *Journal of Research, U.S. Geological Survey* (1976), 367-377.