

STA 110
Brani Vidakovic

Name:_____

Quiz 2

Radioactive materials. A reconnaissance study of radioactive materials was conducted in Alaska¹ 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.

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