

STAT 251 Statistical Inference for Management I Winter 2012

Quiz 9

Assigned on Tues Jan 24, due on Wed Jan 25. You may work with a group of as many as 4 students, submitting one quiz with all names, provided that you all contribute to the work. You may use your notes.

Below are the numbers of Scrabble points in the names of 16 students (for whom initials are provided) in a class that I recently taught:

RA	JB	MG	MK	JM	AM	CM	SN	BP	ZP	NP	DS	MS1	MS2	CW	GW
14	26	26	35	25	30	27	22	25	32	24	9	21	27	19	25

1-2. Determine the five-number summary of the distribution of Scrabble points in this class.

3-4. Check for outliers. Indicate what values would be considered outliers, and also report the initials for all students in this class who are outliers.

5. Produce a (modified) boxplot of the distribution of Scrabble points in this class.