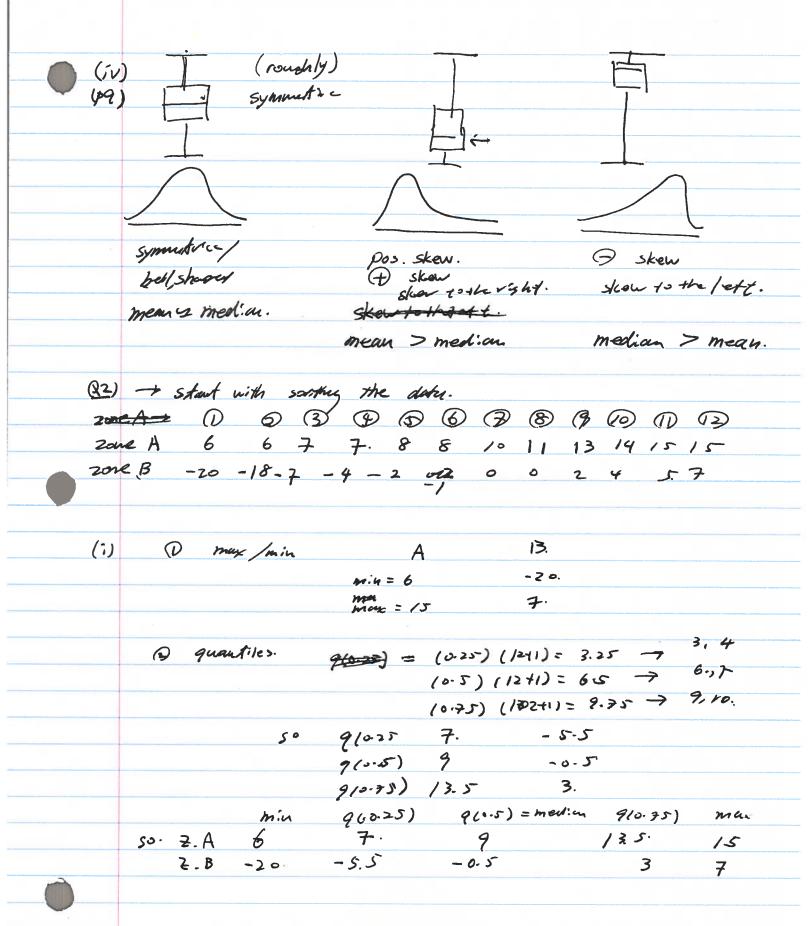
bote: May 19, 2019 Statistics 231. Tut #1 By: Chi-Kuang Yeh. Q1: (Very Similar to Ex 1-3,1, P12). 9/.3. Doster Summavies. (P7) Deta 9. 5 # summing (P/Z). 5 summany y(1) 9(0.25) 9(0.5) 9(0.75) min 25/29-contite median 50% quantile parcentile proceduce 1. sort date. (9) 8 4 (F) (10) (2) (3) (5) 6 1.6 1. 6 0 0.4 0.4 1.0 1.2 0.6 0.8 1.0 (I) (13) (14) (15) 00 (7) (8) 19 (20) 1.6 2-2 7.6 3.0 38 4.2. 4.2 5-2 4.4 6.0 11=20 2. calculate SAFA. We Automatically get 2 # 5 out of (i)X1) = min = 0 the S. min man yen) = max +(20) = max = 6.0. (ii) 3. Carlande other 3. (20+1) 10.25) = 5.25 -> look at the ang of 5th YUS) 1/6) L = 1(0.8+1.0) = 0.9. (20+1) (0.5) = 10.5 -> /OMPINI 1/+h 立(ソノタ・) ナグ(リ))= 主(16+1.6)=1.6 (20+1) (0.75) = 15.75 -> 16th and 15th. 2 (Yus) + X16) = 3.8+42 = 44. IRR(Defu 3, PR) 9(0.75) - 9/0.25) . = 4-0.9. = 3.1 Boxplot: 1-> (+) Anything outside 9(0.25)+ (iii) 1) Middle 3 #5 9(0.75) 9(0.5) = maxim 912.25) 1.6 2) out/sers (anything outside \$ 910.25) -1.5702= 0.9 or 9(0.75) H.5 Zonz 8.65 6.25



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