Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:0.9, Mean Gap Size of 1, Data Variance of 4 (Outliers in both\_in\_and\_out Period) 400 350 ARL<sub>1</sub> W(2.5759,0.9,0.1,15), 20) CT (2.5759,0.9,0.15,25) CT (2.5759, 0.9, 0.9, 0.2, 10) CT (25759,09,02,15) W (2.5759,0.9,0.15,10) W(2.5759,0.9,0.15,15) CT (2.5759,0.9,0.15,15) T (2.5759,0.9,0.15,20) W (2.5759, 0.9, 0.15, 20) W (2.5759,0.9,0.15,25) W (2.5759,0.9,0.2,10) CT (2.5759,09,0.2.10) W (2.5759, 0.9, 0.2, 15) 7 (2.5759,0.9,0.1,20) W (2.5759, 0.9, 0.1, 20)

Model (Parameters)