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 10 (Outliers in both\_in\_and\_out Period) CT (2.5759, 0.9, 2.5759, 0.9, 20) CT (2.5759, 0.9, 0.75, 25) 7 (2.5759, 0.9, 0.2, 10) CT (2.5759, 0.9, 0.1, 20), 25) 7 (2.5759,0,9,0.1,15) 7 (2.5759,0.9,0.1,25) CT (2.5759,0.9,0.15,10) CT (2.5759,0.9,0.15,15) W (2.5759,0.9,0.15,20) CT (2.5759,0.9,0.15,20) CT (2.5759,09,0.2,10) T(25759,09,02,15) CT (2.5759,0.9,0.2,15) W (2.5759,0.9,0.1,10) W (2.5759,0.9,0.1,15) T (2.5759,0.9,0.1,20) W (2.5759,0.9,0.1,20) W (2.5759,0.9,0.1,25) 7 (2.5759,0.9,0.15,10) W (2.5759,0.9,0.15,10) 7 (2.5759,0.9,0.15,15) W(2.5759,0.9,0.15,15) T (2.5759, 0.9, 0.15, 20) 7 (2.5759,0.9,0.15,25) W(2.5759,0.9,0.15,25) W (2.5759,0.9,0.2,10) W (2.5759,0.9,0.2,15)

Model (Parameters)