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 (Outliers in both\_in\_and\_out Period) CT (2.5759, 0.9, 0.9, 0.2, 10) CT (2.5759,09,01,15),20) CT (2.5759, 0.9, 0.1, 25), 30) CT (2.5759,0.9,0.1,20), 25) W (2.5759, 0.9, 0.1, 25) 7 (2.5759, 0.9, 0.15, 25) 7 (2.5759,0.9,0.1,15) W (2.5759,09,0.1,15) W (2.5759,0.9,0.1,20) 7 (2.5759,0.9,0.1,25) T (2.5759,0.9,0.15,10) W (2.5759,0.9,0.15,10) CT (2.5759,0.9,0.15,10) T (2.5759,0.9,0.15,15) 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) CT (2.5759,0.9,0.15,20) W (2.5759,0.9,0.15,25) W (2.5759,0.9,0.2,10) CT (2.5759,0.9,0.2,10) 7(25759,09,02,15) W (2.5759, 0.9, 0.2, 15) CT (2.5759, 0.9, 0.2, 15) W (2.5759,0.9,0.1,10) T (2.5759,0.9,0.1,20)

Model (Parameters)

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ARL<sub>1</sub>

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