Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:0.9, Mean Gap Size of 5, Data Variance of 4 (Outliers in both_in_and_out Period) ARL_1 CT (2.5759, 0.9, 0.15, 25) 7 (2.5759, 0.9, 0.2, 10) CT (2.5759,0.9,0.1,15),20) CT (2.5759,09,01,20),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) T (2.5759, 0.9, 0.15, 25) W(2.5759,0.9,0.15,25) W (2.5759,0.9,0.2,10) CT (2.5759, 0.9, 0.2, 10) CT (2.5759, 0.9, 0.2, 15) W (2.5759,0.9,0.1,10) 7 (2.5759,0.9,0.1,15) W (2.5759,0.9,0.1,15) T (2.5759,0.9,0.1,20) W (25759,09,0.1,20) 7 (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 (25759,09,02,15) W (2.5759,0.9,0.2,15) 7 (25759,0,9,02,20) W (2.5759,0.9,0.1,25)

Model (Parameters)