Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:0.9, Mean Gap Size of 1, Data Variance of 1 (Outliers in both_in_and_out Period) ARL₁

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 (2.5759,0.9,0.15,15) T (2.5759,0.9,0.15,25) 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) W (2.5759,0.9,0.1,20) CT (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) 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) 7 (2.5759,0.9,02,15) W (2.5759,0.9,0.2,15) T (2.5759,0.9,0.1,20) Model (Parameters)