Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:0.95, Mean Gap Size of 10, Data Variance of 4 (Outliers in both_in_and_out Period) $ARL_1^{}$ CT (2.5759,0.95,0.1,0.95,20) 7 (2.5759,0.95,0.1,15) CT (2.5759, 0.95, 0.15, 10) 7 (2.5759,095,0.15,15) W (2.5759,0.95,0.15,15) CT (2.5759,0.95,0.15,15) W (2.5759,0.95,0.15,20) CT (2.5759,0.95,0.15,20) 7 (2.5759,0.95,0.15,25) W (2.5759,0.95,0.15,25) CT (2.5759,0.95,0.15,25) CT (2.5759,0.95,02,10) T (2.5759, 0.95, 0.2, 15) W (2.5759, 0.95, 0.1, 10) W (2.5759,0.95,0.1,15) T (2.5759,0.95,0.1,20) W (2.5759, 0.95, 0.1, 20) W(25759,0.95,0.1,25) W (2.5759,0.95,0.15,10) T (2.5759,0.95,0.15,20) T (25/159, 0.95, 0.2, 10) W(25759,0.95,0.2,10) W (2.5759, 0.95, 0.2, 15) CT (2.5759,0.95,0.2,15) Model (Parameters)