Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:2.5, Mean Gap Size of 5 (Outliers in out-of-control Period) ARL<sub>1</sub> CT (2.5759, 2.5, 0.7, 15), 20) CT (2.5759, 2.5, 0.1, 20), 25) CT (25759, 25, 0.2, 15) W (25759, 25, 0.1, 15) W (2.5759, 25, 0.1, 25) T (2.5759, 2.5, 0.15, 10) W(25759,25,0.15,10) CT (2.5759, 2.5, 0.75, 10) W(2.5759, 2.5, 0.15, 15) CT (2.5759, 2.5, 0.15, 15) T (2.5759, 2.5, 0.15, 20) W (2.5759, 2.5, 0.15, 20) CT (25759, 25, 0.15, 20) T (2.5759, 2.5, 0.15, 25) W(25759,25,0.15,25) CT (25759, 25, 0.15, 25) T(2.5759, 2.5, 0.2, 10) W (2.5759, 25, 0.2, 10) CT (2.5759, 2.5, 0.2, 10) 7 (2.5759, 25, 02, 15) W (25759, 25, 02, 15) T (2.5759, 2.5, 0.1, 20) W (2.5759, 2.5, 0.1, 20) T (2.5759, 2.5, 0.1, 25) T (2.5759, 2.5, 0.15, 15) 7 (2.5759, 2.5, 0.2, 20)

Model (Parameters)