Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 5 (Outliers in both\_in\_and\_out Period)  $ARL_1$ CT (2.5759, 1.5, 0.15, 25) 2, 10) CT (2.5759, 1.5, 0.1, 15), 20) 7 (2.5759, 1.5, 0.15, 15) W(2.5759, 1.5, 0.15, 15) CT (2.5759, 1.5, 0.15, 15) T (2.5759, 1.5, 0.15, 20) W(25759, 1.5, 0.15, 20) CT (2.5759, 1.5, 0.15, 20) T (2.5759, 1.5, 0.15, 25) W(2.5759, 1.5, 0.15, 25) W (2.5759, 1.5, 0.2, 10) CT (25759, 15, 0.2, 10) CT (25759, 15, 0.2, 15) W (2.5759, 1.5, 0.1, 10) T (2.5759, 1.5, 0.1, 15) W (2.5759, 1.5, 0.1, 15) W (2.5759, 1.5, 0.1, 20) W (25759, 15, 0.1, 25) W (2.5759, 1.5, 0.2, 15) T (2.5759, 1.5, 0.1, 20)

Model (Parameters)