Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:2.5, Mean Gap Size of 0, Data Variance of 4 (Outliers in both\_in\_and\_out Period) T (2.5759, 2.5, 0.1, 25) (2.5759, 2.5, 0.1, 25) (2.5759, 2.5, 30) T (2.5759, 2.5, 0.1, 15) (2.5759, 2.5, 20) T (2.5759, 2.5, 0.1, 20), 2.5, 0.1, 20), 2.5, 25) CT (2.5759, 2.57599, 2.57599, 2.57599, 2.57599, 2.57599, 2.575 CT (25759, 25, 0.15, 15) CT (25759, 25, 0.15, 20) CT (2.5759, 2.5, 0.15, 25) CT (2.5759, 2.5, 0.2, 15) CT (2.5759, 2.5, 0.2, 20) T (2.5759, 2.5, 0.15, 10) W (2.5759, 2.5, 0.15, 10) CT (2.5759, 2.5, 0.15, 10) W (2.5759, 25, 0.15, 15) W (2.5759, 2.5, 0.15, 20) W (25759, 25, 0.15, 25) W (2.5759, 2.5, 0.2, 15)

Model (Parameters)

 $ARL_0$