Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2.5, Mean Gap Size of 0, Data Variance of 4 (Outliers in both\_in\_and\_out Period) T(1,6449,25,0.1,15),25,0.1,15),20) T(1.6449, 2.5, 0.1, 25), 2.5, 0.1, 25), 30) T(1.6449, 2.5, 0.1, 20), 1, 20), 25, 25) CT (1.6449, 25, 0.75, 25) (1.6449, 25, 0.2, 10) CT (1.6449, 2.5, 0.15, 25) CT (1.6449, 2.5, 0.15, 15)
CT (1.6449, 2.5, 0.15, 20) CT (1.6449, 25, 02, 10)
T (1.6449, 25, 02, 15) CT (1.6449, 25, 02, 25) CT (1.6449, 2.5, 0.15, 10) T (1.6449, 2.5, 0.15, 10) W (1.6449, 2.5, 0.15, 10) W(1.6449, 2.5, 0.15, 15) W(1.6449, 2.5, 0.15, 20) W (1.6449, 2.5, 0.15, 25) W (1.8449, 25, 0.2, 15)

Model (Parameters)

 $ARL_0$