Boxplot of *ARL*<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.0, Mean Gap Size of 1 (Outliers in both\_in\_and\_out Period)

 $ARL_0$ 

T(1,6449, 1,0,0,1,15), (1,6449, 1,0,20) W (1.6449, 10,01,25), 01,25), 30) CT (1.6449, 1.0, 0.15, 20) CT (1.6449, 1.0, 0.2, 10) CT (1.8449, 1.0, 0.2, 10) CT (1.6449, 10, 6449, 10, 25) 7 (1,6449, 1.0,0.1,20) W (1.6449, 10, 0.1, 20) T (1.6449, 1.0, 0.15, 10) CT (1.6449, 1.0, 0.15, 10) W(1.6449, 1.0, 0.15, 15) CT (1.6449, 1.0, 0.15, 15) 7(1.6449, 1.0,0.15,20) W (1.6449, 1.0, 0.15, 20) W (1.6449, 1.0, 0.15, 25) W (1.6449, 10, 0.2, 10) W(1.8449, 10,02,15) CT (1.6449, 1.0, 0.2, 15) T(1.6449, 1.0, 0.1, 25) W (1.6449, 1.0, 0.15, 10) Model (Parameters)