Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2.0, Mean Gap Size of 1, Data Variance of 1 (Outliers in both\_in\_and\_out Period) 350 ARL<sub>1</sub> W (1.6449, 20, 0.1, 25), 20, 30) T (1.6449, 2.0, 0.1, 15) CT (1.6449, 20, 0.15, 20) CT (1.6449, 20, 0.15, 25) 2, 10) CT (1,6449, 20, 6449, 20, 20) CT (1.6449, 20, 0.1, 20), 25) CT (1.6449, 2.0, 0.15, 10) W(1.6449,20,0.15,15) CT (1.6449, 2.0, 0.15, 15) W(1.64A9, 20, 0.15, 20) W(1.6449,20,0.15,25) W (1.6449, 20, 0.2, 10) CT (1.6449, 20, 0.2, 10) W (1.6449, 20, 0.2, 15) CT (1.6449, 20, 0.2, 15) T (1.6449, 2.0, 0.1, 20) W (1.6449, 20, 0.1, 20) T(1,6449,20,0.1,25) T (1.6449, 2.0, 0.15, 10) W (1.6449, 20, 0.15, 10) T (1.6449, 2.0, 0.15, 15) 7(1.6449, 20, 0.15, 20) 7 (1.6449, 20, 0.2, 15) 7(1.6449,20,0.2,20)

Model (Parameters)