Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.0, Mean Gap Size of 10, Data Variance of 4 (Outliers in both_in_and_out Period) 12 ARL_1 ∞ CT (1.6449, 10,0.15,25) 2,10) CT (1.6449, 10, 6449, 10, 20) W(1.6449, 10,0.1,20) T (1.6449, 1.0,0.15, 15) CT (1.6449, 1.0, 0.15, 15) T (1.6449, 1.0, 0.15, 20) W (1.6449, 1.0, 0.15, 20) CT (1.6449, 1.0, 0.15, 20) CT (1.6449, 1.0, 0.2, 10) 7(1.6449, 10,02,15) CT (1.6449, 1.0, 0.2, 15) T (1.6449, 1.0,0.1, 15) W (1.6449, 10,0.1,15) T(1.6449, 1.0,0.1, 25) W (1.6449, 10, 0.1, 25) CT (1.6449, 1.0, 0.15, 10) W(1.6449, 1.0, 0.15, 15) T (1.6449, 1.0, 0.15, 25) W (1.6449, 1.0, 0.15, 25) W (1.6449, 10, 0.2, 10) W (1.6449, 10, 0.2, 15) W (1.6449, 10,0.1,10) T (1.6449, 1.0,0.1,20)

Model (Parameters)