Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:0.9, Mean Gap Size of 5, Data Variance of 4 (Outliers in both_in_and_out Period) 15.0 12.5 ARL_1 CT (1.6449,09,01,6449,09,15) CT (1.6449,09,01,15),20) CT (1.6449,0.9,0.9,25) CT (1,6449,0,9,0,1,25),30) W(1.6449,09,0.1,15) T (1.6449,0.9,0.15,15) W(1.6449,0.9,0.15,15) CT (1.6449, 0.9, 0.15, 15) W(1.64A9,0.9,0.15,20) CT (1.6449,0.9,0.15,20) T (1.6449, 0.9, 0.15, 25) CT (1.6449,0.9,0.15,25) CT (1.6449,09,0.2,10) T(1.6449,0.9,0.2,15) W (1.6449,09,0.2,15) CT (1.6449,09,02,15) W(1.6449,09,0.1,10) T (1,6449,0,9,0.1,15) T (1.6449,0.9,0.1,20) W (1.6449,09,0.1,20) T(1.6449,0.9,0.1,25) W (1.6449,09,0.1,25) T (1,6449,0.9,0.15,10) W(1.6449,0.9,0.15,10) CT (1.6449, 0.9, 0.15, 10) T (1.6449, 0.9, 0.15, 20) W (1.6449,0.9,0.15,25) 7 (16449, 0.9, 02, 10) W (1.6449,09,02,10) 7(1,6449,0.9,0.2,20) W (1.6449,09,02,20) CT (1.6449, 0.9, 0.2, 20) 7(1,6449,09,02,25)

Model (Parameters)