Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2, Mean Gap Size of 10 and Data Variance of 4 (No Outliers) 16 12 ARL₁ CTM (Z:1.6449, a:2, (0.15, 10)) WM (z:1.6449, a:2, (0.15, 15)) CTM (2.1.64A9, 2.2.(0.15, 15)) WM (2:1,6449,8:2,10.15,20)) CTM (Z:1.6449, 2:2, (0.15, 20)) WM (Z:1.6449, 2:2, (0.1, 15)) CTM (Z:1,6449, a:2, (0.1,20)) WW (5:1:6449, 3:2, (0.2, 10)) CTM (Z:1,6449, a:2, (0.2, 10)) CTM (Z:1,6449, a:2, (0.2, 15)) WM (2:1.6449, a:2, (0.1, 10)) CTM (Z:1,6449, a:2, (0.1, 10)) SWM (2.1.6449, a.2,15) TM (Z:1,6449,3:2,(0.1.,15)) CTM (Z:1,6449, a:2, (0.1, 15)) SWM (2.1.6449, 2.2,20) TM (Z:1,6449, 2:2, (0.1,20)) WM (Z:1.6449, 2:2, (0.1, 20)) SWM (2.1, 8449, 2.2, 25) WM (2:1,6449,3:2,(0.15,10)) SWM (2:1, 6449, 2:2,30) TM (Z:1.6449, a:2, (0.15, 15)) WM (Z:1.6449, a:2, (0.2, 15)) TM (Z:1,6449, a:2, (0, 15, 10))

Model (Parameters)