Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2, Mean Gap Size of 1 (Outliers in both_in_and_out Period) 350 ARL₁ 100 50 CTM (Z:1.6449, a:2, (0.1, 15)) WM (2:1.6449, a:2, (0.1, 20)) CTM (Z:1,6449,3:2,(0.15,15)) CTM (2:1,6449, a:2,10.15,20)) WM (2:1.6449, a:2.(0.1, 10)) CTM (Z:1.6449, 2:2, (0:1, 10)) TM (Z:1,6449,8:2,(0.1, 15)) WM (2:1.6449, a:2, (0:1, 15)) TM (Z:1.6449,3:2,(0.1,20)) CTM (Z:1.6449, 2:2, (0.1, 20)) SWM (2.1.6449, a.2.25) TM (2:1, 6449, a:2, (0.15, 10)) WM (2:1,6449,3:2,(0.15,10)) WM (2:1.6449, 8:2, (0.15, 15)) TM (Z:1.6449, a:2, (0.15, 201) WM (2:1.6449, 3:2, (0.15, 20)) TM (Z.1, 6449, 3.2, (0.2, 10)) WM (2:1.6449, a:2, (0.2, 10)) CTM (2:1.6449, 3:2, (0.2, 10)) WM (2:1.6449, a:2, (0.2, 15)) TM (Z:1,6449,2:2,(0.2,15))

Model (Parameters)