Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 1 and Data Variance of 9 (No Outliers) 400 350 300 ARL₁ 100 CTM (2:2.5759, a:1, (0.15, 15)) CTM (2:2.5759, a:1, (0.15, 20)) CTM (Z:2.5759, a:1, (0.2, 15)) CTM (Z:2.5759, a:1, (0.1, 10)) SWM (Z:2.5759, 2:1,15) CTM (Z:2.5759, a:1, (0.1, 15)) SWM (Z:2.5759, 2:1,20) CTM (Z:2.5759, a:1, (0.1, 20)) WM (Z:2.5759, 8:1, (0.15, 10)) SWM (2:25759, 2:1,30) TM (2:2.5759, a:1, (0.15, 15)) WM (z:2.5759, a:1, (0.15, 15)) WM (Z:2.5759, a:1, (0.15, 20)) CTM (Z:2.5759, 2:1, (0.2, 10)) WM (2:2:5759, a:1, (0.1, 10)) TM (2:2:5759,8:1,(0.1., 15)) WM (Z.25759, a:1, (0.1, 15)) TM (2:2.5759, a:1, (0.1, 20)) WM (2:2.5759,a:1,(0.1,20)) SWM (2:2.5759, a:1,25) TM (Z:2:5759, 8:1, (0.15, 10)) WM (2:2:5759,a:1,(0:2,10)) WM (2:2.5759,a:1,10.2,151)

Model (Parameters)