Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1, Mean Gap Size of 5 and Data Variance of 9 (No Outliers) 22.5 20.0 17.5 15.0 ARL₁ 12.5 10.0 2.5 CTM (Z:1,6449,a:1,10:15,10)) CTM (2:1.6449, a:1, (0.15, 15)) CTM (Z:1, 6449, a:1, (0.2, 15)) CTM (Z:1, 6449, a:1, (0.1, 10)) CTM (Z:1,6449,8:1,(0.1,15)) WM (2:1.6449, a:1, (0.1, 20)) CTM (Z:1 6449, 2:1, (0.1, 20)) WM (2:1.6449, 2:1, (0.15, 20)) CTM (2:1.64A9, a:1, (0.15, 20)) CTM (Z:1 6449, a:1, (0.2, 10)) WM (Z:1, 6449, a:1, (0.2, 15)) TM (Z:1,6449,8:1,10.1,10)) WM (Z:1,6449,8:7,(0.1,10)) SWM (Z:1,6449, a:1,15) TM (Z:1,6449,8:1,10.1,15)) WM (Z:1,6449,8:1,(0.1,15)) SWM (2:1, 6449, a:1,20) TM (Z:1,6449, a:1,10.1,20)) SWM (2.1, 8449, a.1, 25) TM (Z:1.6449, a:1, (0.15, 10)) WM (2:1,6449,3:1,(0.15,10)) SWM (2:1, 6449, a:1,30) TM (Z:1.6449, a:1, (0.15, 15)) WM (Z:1,6449,3:1,10.15,15)) WM (2:1.6449, a:1, (0.2, 10)) Model (Parameters)