Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 10 and Data Variance of 1 (No Outliers) 14 12 ARL_1 CTM (Z:2.5759, a:1.5, (0.1, 10)) CTM (Z:2.5759, 2:1.5,10.1,15)) CTM (2:2.5759, a:1.5, (0.1, 20)) CTM (2:2.5759, a:1.5, (0.15, 10)) CTM (2:25759, a:1.5, (0.15, 15)) CTM (2:25759, a:1.5, (0.15, 20)) CTM (Z:2.5759, a: 1.5, (0.2, 15)) WM (2:2:5759, a:1.5, (0.1, 10)) WM (2:2.5759, a:1.5, (0.1, 15)) SWM (2:2.5759, a.1.5.20) WM (2:2.5759, a:1.5, (0.1, 20)) WM (z.2.5759, a.1.5, (0.15, 10)) WM (2:2.5759,a:1.5,10.15,15)) WM (2:2.5759, a:1.5, (0.15, 20)) WM (2:2:5759, a:1.5, 10.2, 10)) CTM (2:2.5759, a: 1.5, (0.2, 10)) WM (2:2.5759, a:1.5,10.2,15)) SWM (2:2.5759, a:1.5,15) TM (2:2.5759, a:1.5, (0.1, 15)) TM (2:2.5759, a:1.5, (0.1, 20)) SWM (2:2.5759, a:1.5,25) TW (Z:2.5759, a:1.5, (0.15, 10)) SWM (2:2.5759, a:1.5,30) TM(Z:2.5759, a:1.5, (0.15, 15)) Model (Parameters)