Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:2.5, Mean Gap Size of 1 and Data Variance of 1 (No Outliers) ARL₁ CTM (Z:1.96, 2:2.5, (0.1, 20)) CTM (2:1.96, a:2.5, (0.15, 10)) CTM (Z:1.96,8:2.5,(0.15, 15)) CTM (Z:1.96,3:2.5,(0.15,20)) CTM (Z:1.96, a:2.5, (0.1, 10)) SWM (2:1.96, a.2.5, 15) CTM (Z:1.96,2:2.5,(0.1,15)) SWM (2:1.96, a:2.5,20) TM (2:1.96, a:2.5, (0.1, 20)) WM (z.1.96, a.2.5, (0.15, 15)) WM (2:1.96, a:2.5, (0.15, 20)) CTM (Z:1.96,a:2.5,10.2,10)) WM (Z:1.96,8:2.5,(0.1,10)) TM(Z:1,96,8:2.5,(0.1,15)) WM (Z:1.96,3:2.5,(0.1, 15)) WM (Z:1.96,3:2.5,(0.1,20)) TM (Z:1.96, 8:2.5, (0.15, 15)) WM (Z:1.96,3:2.5,(0.2,10)) WM (Z:1.96,3:2.5,(0.2, 15)) Model (Parameters)