Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1.5, Mean Gap Size of 5 (Outliers in burn-in Period) ARL₁ 100 CTM (Z:1.96, a:1.5, (0.15, 10)) (2:1.96, a:1.5, 30) SWM (2:1,96,8:1,5,20) SWM (2.1.96, a.1.5,25) CTM (Z:1.96, a:1.5, (0.15, 15)) WM (Z:1.96, 2:1.5, (0.15, 20)) CTM (2:1.96, a:1.5, (0:1, 10)) SWM (2.1.96.a.1.5.15) TM (Z:1.96, a: 1.5, (0.1, 15)) WM (Z:1,96,8:1,5,(0.1,20)) CTM (2:1.96, 2:1.5, (0.1, 20)) WM (Z:1,98,8:1.5,(0.15,15)) CTM (Z:1.96, a:1.5, (0.15, 20)) TM (Z.1.96, 2:1.5, (0.2, 10)) WM (Z:1.96,2:1.5,(0.2, 10)) WM (Z:1,96,8:1,5,10.1,151) CTM (2:1.96, 2:1, 5, (0.1, 15)) TM (Z:1.96, a:1.5, (0.1, 20)) TM (2:1.96, a:1.5, (0.15, 10)) TM (Z:1.96, 3:1, 5, (0.15, 20)) CTM (2:1.96,2:1.5,10.2.10)) TM (Z:1.96,a:1.5,10.2,15)) Model (Parameters)