Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 10, Data Variance of 4 (Outliers in burn-in Period) 16 12 ARL₁ CTM (Z:2.5759, a:1.5, 10.15, 10))

CTM (Z:2.5759, a:1.5, 10)

MC CTM (z:2.5759, a:1.5, (0.1, 15)) CTM (2:2:5759, 2:1.5, 10.1, 201) WM (2:2.5759, a:1.5, (0.1.10)) CTM (Z:2.5759, 2:1.5, (0.1, 10)) WM (Z:2.5759, 8:1.5, (0.1., 15)) WM (2:2.5759, 8:1.5, (0.1, 20)) TM (Z:2.5759, a:1.5, (0.15, 10)) WM (z:2.5759,a:1.5,(0.15,10)) TM (Z:2.5759, a:1.5, (0.15, 20)) WM (Z:2.5759, a:1.5, (0.15, 20)) CTM (2:2.5759, a:1.5, (0.15, 20)) WM (2:2.5759, a:1.5, (0.2.15)) CTM (Z:2.5759, a:1.5, (0.2, 15)) SWM (225759,2.1.5,15) 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) TM (2:2.5759, a:1.5, (0.15, 15)) WM (2:2:5759, a:1.5, (0.15, 15)) CTM (Z:2.5759, a:1.5, (0.15, 15)) WM (2:2.5759, a:1.5, (0.2.10)) CTM (2:2.5759, a:1.5, (0.2, 10)) TM (2:2.5759, a: 1.5, (0.2, 15)) TM (Z:2.5759, a:1.5, (0.2, 20)) SWM (2:25759, a:1,5,20) TM (2:2.5759, a: 1.5, (0.2, 10)) Model (Parameters)