Boxplot of *ARL*₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 1 (Outliers in burn-in Period) ARL₁ 100 50 CTM (z:1.96, a:1, (0.1, 10)) (z:1.96, a:1, 15) CTM (2:1.96, 3:1, (0.1, 15)) (2:1.96, 3:1, 20) CTM (Z:1.96, 3:1, (0.1, 201) (Z:1.96, 3:1, 25) CTM (Z:1.96,3:1,(0.15,10)) (Z:1.96,3:1,30) TM (Z:1,96,3:1,(0.2,10)) WM (z:1.96,a:1,(0.1,10)) WW (x:1.98,a:1,(0.1,15)) TM (Z:1.96, 3:1, (0.1, 20)) WM (z:1.96, a:1, (0.1, 20)) WM (2:1.96,8:1,(0.15,20)) CTM (Z:1.96,3:1,10.15,20)) TM (Z:1.96, 2:1, (0.1, 15)) TM (Z:1.96,a:1,(0.15, 10)) WM (Z:1.96,3:1,(0.15, 10)) TM(Z:1.96,2:1,10.15,201) CTM (z.1.96, a.1, (0.2, 15))

Model (Parameters)