Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 10, Data Variance of 4 (Outliers in burn-in Period) 500 CTM (Z:2.5759, a:1,10.1,201) SWM (Z:2.5759, a:1,25) CTM (Z:2.5759, a:1, (0.1, 10)) (2:2.5759, a:1, 15) CTM (2:2:5759, a:1, (0.1, 151) SWM (2:2:5759, a:1, 20) CTM (Z:2.5759, a:1, (0.15, 10))
CTM (Z:2.5759, a:1,30) CTM (2:2.5759, a:1, (0.15, 15)) WM (z:2.5759, a:1, (0.15, 20)) CTM (Z:2.5759,a:1,10.15,201) TM (2:2.5759, a:1, (0.1, 15)) WM (2:2.5759, a:1, (0.1, 15)) TM (2:2.5759,3:1,(0.1,20)) WM (2:2.5759, a:1, (0.1, 201) TM (2:25159, a:1, (0.15, 10)) WM (2:2.5759, a:1, (0.15, 10)) TM (2:2.5759, a:1, (0.15, 15)) WM (2:2.5759, 8:1, (0.15, 15)) TM (2:25159, a:1, (0.15, 20)) TM (2:2.5759, a:1, (0.2, 10)) WM (2:2.5759,a:1,10.2,10)) CTM (2:2.5759, a:1, (0.2, 10)) WM (2:2.5759, a:1, (0.2, 15)) CTM (Z:2.5759, a:1, (0.2, 15)) WM (2:2.5759,a:1,(0.1,10)) TM (2:2.5759,a:1,10.2,151)

Model (Parameters)