Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 10 and Data Variance of 4 (No Outliers) ARL_0 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)) SWM (2:2.5759, a:1,15) CTM (2:2:5759, a:1, (0.1, 15)) WM (z:2.5759, a:1, (0.15, 15)) WM (Z:2.5759, a:1, (0.15, 20)) CTM (Z:2.5759, a:1, (0.15, 20)) WM (2:2:5759,a:1,(0:1,10)) CTM (2:2.5759, a:1, (0.1, 10)) TM (2:2.5759,8:1,(0.1, 15)) WM (Z.25759, a:1, (0.1, 15)) SWM (2:2.5759, a:1,20) TM (2:2.5759, a:1, (0.1, 20)) WM (2:2.5759,a:1,(0.1,20)) CTM (2:2.5759, a:1,(0.1, 20)) SWM (2:2.5759,2:1,25) TM (Z:2.5759, 8:1, (0.75, 10)) WM (Z:2.5759, a:1, (0.15, 10)) TM (Z:2.5759, a:1, (0.15, 15)) WM (2:2:5759, a:1, (0.2, 10)) CTM (Z:2.5759, a:1, (0.2, 10)) WM (2:2.5759,a:1,10.2,151)

Model (Parameters)