Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 0, Data Variance of 1 (Outliers in in-control Period) TM (Z:1.96,8:1,(0.1,20)) CTM (2:1.96, a:1, (0.15, 20))
TM (2:1.96, a:1, (0.2, 10)) CTM (Z:1.96, 8:1, (0.1, 10)) (Z:1.96, 8:1, 15) CTM (z:1.96, a:1, (0.1, 15)) (z:1.96, a:1, 20) CTM (2:1.96, a:1, (0.1, 20)) (2:1.96, a:1, 25) CTM (Z:1.96,8:1,10.15,10))
CTM (Z:1.96,8:1,30) MW (5:1:06:8:1.(0:1,10)) WM (z:1:96,a:1,(0:1,15)) TM (Z:1,96,8:1,10.15,10)) TM (2:1.96, 2:1, (0.15, 20)) WM (Z:1.96, a:1, (0.15, 20)) WM (z:1.96, a:1, (0.2, 10)) CTM (Z:1.96, 3:1, (0.2, 10))

Model (Parameters)

 ARL_0