Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 5 and Data Variance of 1 (No Outliers) 500 TM (Z:1.96, a:1, (0.1, 15))
WM (Z:1.96, a:1, (0.1, 15)) TM (Z:1.96,2:1,(0.1,20))
WM (Z:1.96,2:1,(0.1,20)) CTM (Z:1.96, a:1, (0.1, 15))

CTM (Z:1.96, a:1, 20) CTM (z:1.96,8:1,(0.15,10))

CTM (z:1.96,8:1,30) CTM (Z:1.96, 2:1, (0.1, 10)) (Z:1, 96, 2:1, 15) CTM (Z:1,96,3:1,10.15,20)) MW (5:1.96,3:1,(0.1, 10)) SWM (Z.1.96.a.1,25) CTM (Z:1.96,2:1,10.15,15)) WM (Z:1,96,8:1,(0.15,20)) WM (2:1:96, a:1, (0.2, 10)) WM (2:1.96, a:1, (0.2, 15)) WM (Z:1,96,8:1,(0.15,10)) TM (Z:1.96, B:1, (0.15, 15)) WM (Z:1.96, 3:1, (0.15, 15)) CTM (Z:1.96.8:1, (0.2, 10)) CTM (2.1.96, a.1, (0.1, 20))

Model (Parameters)