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, Data Variance of 4 (Outliers in burn-in Period) WM (z:1:96, a:1, (0.1, 10))

TM (Z:1.96, a:1, (0.1, 15))
WM (Z:1.96, a:1, (0.1, 15)) CTM (z.1.96, a.1, (0.1, 10)) SWM (z.1.96, a.1, 15) CTM (z.1.96, a.1, (0.1, 15)) SWM (z.1.96, a.1, 20) CTM (2:1.96, a:1, (0.1, 20)) SWM (2:1.96, a:1, 25) CTM (Z:1.96,3:1,(0.15,10)) (Z:1,30) TM(Z:1,96,3:1,(0.1,20)) WM (Z:1.96,8:1,(0.15,20)) WM (2:1.96,3:1,(0.2,10)) WM (2:1.96, a:1, (0.1, 20)) TM (Z:1.96, a:1, (0.15, 10)) TM (Z:1.96,8:1,10.15,15)) CTM (Z:1.96,2:1,(0.15, 15)) TM (2:1.96, a:1, (0.15, 20)) CTM (Z:1.96, 2:1, (0.15, 20)) TM (Z:1.96, a.1, (0.2, 10)) CTM (Z:1.96.3:1,10.2,10)) TM (2.1.96,2.1,(0.2.15)) WM (z:1.96,a:1,(0.2,15)) CTM (z.1.96, a.1, (0.2, 15)) Model (Parameters)