Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 1 and Data Variance of 9 (No Outliers) 350 WM (z:1.96,a:1,(0.1, 15)) TM (Z:1.96, a:1, (0.1, 20)) CTM (Z:1,96,8:1,(0.15, 15)) WM (Z:1,96,8:1,(0.15,20)) WW (5:1:06:8:1,(0.1,10)) CTM (2:1.96, a:1, (0.1, 10)) TM (Z:1.96,8:1,(0.1,15)) CTM (2:1.96, a:1, (0.1, 15)) SWM (2.1.96, a.1, 20) CTM (2:1.96, a:1, (0.1, 20)) SWM (2:1.96, a:1, 25) CTM (Z:1.96,2:1,10.15,10)) SWM (Z:1.96, 2:1,30) WM (Z:1,96,8:1,10.15,15)) WM (2:1.96,2:1,(0.2,10)) SWM (2:1.96, a:1, 15)

Model (Parameters)