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 1 (Outliers in in-control Period) 500 CTM (Z:1.96, a:1, (0.15, 20))
TM (Z:1.96, a:1, (0.2, 10)) CTM (2.1.96, 8.1, (0.1, 151) (2.1.96, 8.1, 20) CTM (Z:1.96, a:1, (0.1, 201) (Z:1.96, a:1, 25) CTM (2:1.96, a:1, (0.1, 10)) SWM (2:1.96, a:1, 15) CTM (Z:1.96,8:1,(0.15,10)) (Z:1.96,8:1,30) WM (2:1:96,3:1,(0.1,20)) WM (Z:1.96, a:1, (0.15, 20)) WM (z:1:96,a:1,(0.1,10)) TM (2:1.96, 2:1, (0.1, 20)) TM (2:1.96, a:1, (0.15, 20))

Model (Parameters)