Boxplot of ARL1 for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 1 (Outliers in in-control Period) ARL₁ CTM (Z:1.96, 3:1, (0.1, 10)) (Z:1.96, 2:1, 15) CTM (2:1.96, a:1, (0.1, 15)) SWM (2:1.96, a:1,20) CTM (2:1.96, 8:1, (0.1, 201) (2:1.96, 8:1, 25) CTM (Z:1.96,3:1,(0.15,10)) (Z:1.96,3:1,30) TM (Z.1.96,3.1,(0.2,10)) WM (z:1:96,a:1,(0.1,10)) TM (Z:1.96, a:1, (0.1, 15)) WW (x:1.98,a:1,(0.1, 15)) TM (2:1.96, a:1, (0.1, 20)) MW (5:1:36,8:1,(0.1,20)) TM (2:1.96, a:1, (0.15, 10)) TM (Z:1.96,a:1,(0.15, 15)) TM (2.1.96, a:1, (0.15, 20)) WM (Z:1,96,8:1,(0.15,20)) CTM (Z:1.96,3:1,10.15,20)) WM (z:1.96, a:1, (0.2, 10)) WM (Z:1.96,3:1,(0.15,10))

Model (Parameters)