Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 5 (Outliers in out-of-control Period) 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, a:1, (0.1, 10)) (Z:1.96, a:1, 15) CTM (Z:1.96,8:1,(0.15,10)) (Z:1.96,8:1,30) WM (z:1:96,a:1,(0.1,10)) TM (Z:1,96,2:1,(0.1,15)) WM (z:1.96,a:1,(0.1,15)) TM (Z:1,96,3:1,(0.1,20)) WM (2:1:96, a:1, (0.1, 20)) WM (Z:1.96,8:1,(0.15,20)) CTM (Z:1.96,3:1,(0.15,20)) TM (Z:1.96,3:1,(0.2,10)) WM (z:1.96, a:1, (0.2, 10)) TM (Z:1.96, 8:1, (0.15, 10)) TM (Z:1.96, a:1, (0.15, 15)) TM (Z:1.96, a:1, (0.15, 20)) CTM (Z:1.96, 3:1, (0.2, 10)) TM (Z: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)