Boxplot of *ARL*⁰ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 10 (No Outliers) WW (X:1.96, a:1, (0.1, 10)) CTM (2:1.96, 3:1, (0.1, 10)) TM (Z:1.96, 8:1, (0.1, 15)) WW (x:1.96, a:1,(0.1, 15)) CTM (Z:1.96, a:1, (0.1, 15)) TM (Z:1.96,3:1,(0.1,20)) WM (z:1:96, a:1,(0:1,20)) CTM (Z:1.96,2:1,10.15,10)) TM (2:1.96,8:1,10.15,15)) WM (Z:1,96,8:1,(0.15,15)) CTM (z:1.96,a:1,(0.15, 15)) WM (Z:1,96,8:1,(0.15,20)) CTM (z:1,96,2:1,(0.15,20)) WW (x:1.96, a:1, (0.2, 10)) WM (z:1.96, a:1, (0.2, 15)) SWM (2:1.96, a:1, 15) SWM (2:1.96,a:1,20) CTM (Z:1.96, 3:1, (0.1, 20)) SWM (2:1.96, a:1, 25) WM (Z:1.96,8:1,(0.15,10)) SWM (Z:1.96, 2:1,30) CTM (Z:1,96,3:1,10.2,10))

Model (Parameters)