Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 1, Data Variance of 9 (Outliers in in-control Period) CTM (z:1.96, a:1, (0.1, 15)) SWM (z:1.96, a:1, 20) CTM (Z:1.96, 3:1, (0.1, 10)) (Z:1.96, 3:1, 15) CTM (Z:1.96, a:1, (0.1, 201) (Z:1.96, a:1, 25) CTM (Z:1.96,8:1,(0.15,10))
CTM (Z:1.96,8:1,30) WM (2:1:96, 3:1, (0:1, 20)) WM (Z:1.96, 2:1, (0.15, 20)) WW (x:1.96, a:1,(0.1, 10)) TM (Z:1.96,3:1,(0.1,15)) WW (x:1.98,a:1,(0.1,15)) TM (Z:1,96,3:1,(0.1,20)) TM (Z:1,96,8:1,(0.15,10)) TM (Z:1.96,a:1,(0.15, 15)) CTM (Z:1.96,2:1,(0.15, 15)) TM (2.1.96, a:1, (0.15, 20)) CTM (2:1.96,3:1,(0.15,20)) TM (2:1.96, 2:1, (0.2, 10)) WM (z:1.96, a:1, (0.2, 10)) CTM (Z:1.96.3:1,10.2,10)) WM (2:1.96, a:1, (0.2, 15)) CTM (z.1.96, a.1, (0.2, 15)) TM (Z:1.96,3:1,(0.2, 15)) Model (Parameters)