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 10 (Outliers in out-of-control Period) 500 CTM (5:1.96.8:1,10.1,10)) 8:1,15) CTM (z.1.96, a.1, (0.1, 15)) SWM (z.1.96, a.1,20) CTM (Z:1.96, 3:1, (0.1, 201) (Z:1.96, 3:1, 25) CTM (Z:1.96,8:1,(0.15,10)) (Z:1.96,8:1,30) WM (z:1:96,a:1,(0.1,10)) WM (z:1.96,a:1,(0.1,15)) TM (Z:1.96, 2:1, (0.1, 20)) WM (2:1:96, a:1, (0.1, 20)) TM (Z:1.96,a:1,(0.15, 15)) WM (Z:1.96, a: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)) WM (2:1.96, a:1, (0.2, 15)) CTM (z:1.96,a:1,10.2,151) TM (Z:1.96,2:1,(0.1, 15)) TM (Z:1.96, a:1, (0.15, 10)) WM (Z:1.96, a:1, (0.15, 10)) CTM (z:1.96,8:1,(0.15, 15)) TM [Z:1.96,a:1,10.15,20]) CTM (Z:1,96.3:1,10.2,10)) TM (Z:1.96,3:1,(0.2, 15)) Model (Parameters)