Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 5, Data Variance of 4 (Outliers in out-of-control Period) 500 100 CTM (2:1.96, a:1, (0:1, 10)) SWM (2:1.96, a:1, 15) CTM (z:1.96,a:1,10.1,151)
SWM (z:1.96,a:1,20) CTM (z.1.96, a.1, (0.1, 20)) SWM (z.1.96, a.1, 25) CTM (Z:1.96,3:1,(0.15,10)) WM (2:1:96, a:1, (0.1, 10)) WM (z:1.96,a:1,(0.1,15)) TM (Z:1,96,8:1,(0.1,15)) TM(2:1.96, 2:1, (0.1, 20)) MW (5:1:06.8:1.(0.1,20)) TM (Z:1.96, a:1, (0.15, 10)) WM (Z:1,96,8:1,(0.15,10)) TM (Z:1.96,8:1,10.15,15)) WM (Z:1,96,8:1,(0.15,15)) CTM (Z:1.96,2:1,(0.15, 15)) TM (2:1.96, 2:1, (0.15, 20)) WM (Z:1.96,8:1,10.15,20)) 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)) CTM (Z:1.96, 3:1, (0.2, 10)) TM (Z:1.96,3:1,(0.2, 15)) WM (Z:1.96, a:1, (0.2, 15)) CTM (z:1.96, a:1, (0.2, 15)) Model (Parameters)