Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 1, Data Variance of 9 (Outliers in out-of-control Period) 400 ARL₁ CTM (2:2.5759, a:1, (0.1, 201) SWM (2:2.5759, a:1, 25) CTM (2:2.5759, a:1, (0.1, 10)) CTM (2:2:5759, a:1, (0.1, 15))
SWM (2:2:5759, a:1, 20) CTM (Z:2.5759, a:1,0.15, 10))
CTM (Z:2.5759, a:1,30) CTM (2:2.5759,a:1,10.15,15)) CTM (Z:2.5759,a:1,10.15,201) TM (Z:2.5759, 3:1, (0.1, 15)) WM (2:2.5759, a:1, (0.1, 15)) TM (Z:2.5759,3:1,10.1,201) WM (2:2.5759,a:1,(0.1,20)) TM (2:2.5759, a:1, (0.15, 10)) WM (Z:2.5759,3:1,(0.15,10)) WM (2:2.5759, a:1, (0.15, 20)) TM (2:2.5759, 3:1, (0.2, 10)) WM (Z:2.5759,a:1,(0.2,10)) CTM (2:2.5759, a:1, (0.2, 10)) WM (2:2:5759, a:1, (0.1, 10)) TM (2:2.5759, a:1,10.15,201) TM (Z:2.5759,3:1,(0.2,15)) Model (Parameters)