Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 5, Data Variance of 9 (Outliers in out-of-control Period) 17.5 12.5 ARL₁ CTM (Z:2.5759, a:1,10.1,151)
SWM (Z:2.5759, a:1,20) CTM (2:2.5759,a:1,0.15,10))
CTM (2:2.5759,a:1,30) CTM (2:2.5759, a:1, (0.15, 20)) CTM (2:2:5759, a:1, (0.1, 10)) TM (Z:2.5759,3:1,10.1,201) WM (2:2.5759, a:1, (0.1, 20)) CTM (2:2:5759, a:1, (0.1, 20)) SWM (2:2.5759, a:1,25) WM (2:2.5759, 8:1, (0.15, 10)) WM (z:2.5759,8:1,(0.15, 15)) CTM (2:2.5759, a:1, (0.15, 15)) WM (2:2:5759,3:1,(0.15,20)) TM (2:2.5759, a:1, (0.2, 10)) WM (2:25759, a:1, (0.2, 10)) CTM (Z:2.5759, a:1, (0.2, 10)) TM (Z:2.5759,3:1,10.2,151) TM (Z:2.5759,3:1,(0.1.151) WM (2:25759, a:7, (0.1, 15)) TM (2:2:5759, a:1, (0.15, 10)) TM (2:2.5759, a:1, (0.15, 20)) WM (2:2.5759, a:1, (0.1, 10))

Model (Parameters)