Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:2, Mean Gap Size of 10, Data Variance of 9 (Outliers in in-control Period) 17.5 15.0 12.5 ARL₁ CTM (2:2.5759, a:2, (0.1, 15)) CTM (22.5759, 2.2, 0.15, 10))
CTM (22.5759, 2.2, 30) CTM (2:2.5759, a:2, (0.1, 10)) CTM (22.5759, a.2, 10.1, 201) CTM (2:2.5759, a:2, (0.15, 15)) CTM (2:2.5759,a:2,10.15,201) TM (2:2.5759, a:2, (0.1. 15)) WM (2:2.5759, a:2,10.1,151) TM (2:2.5759,3:2,(0.1,20)) WM (2:2.5759, a:2,10.1,201) SWM (2:2.5759, a:2,25) WM (2:2.5759, a:2, (0.15, 10)) TM (2:2.5759, a:2, (0.15, 20)) WM (2:2:5759,3:2,(0.15,20)) TM (2:2.5759, a:2, (0.2, 10)) WM (2:25759, a:2, (0.2, 10)) CTM (Z:2.5759, a:2, (0.2, 10)) TM (Z:2.5759,3:2,(0.2, 15)) WM (2:2.5759, a:2,10.2, 151) WM (Z:25759, a:2, (0.1, 10)) TM (2:2.5759, a:2, (0.15, 10))

Model (Parameters)