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 4 (Outliers in in-control Period) CTM (2:2.5759, a:2,10.1,201) CTM (2:2.5759, a:2, (0.15, 20)) CTM (2:2.5759, a:2, (0.1, 10)) TM (Z:2.5759,3:2,(0.1.151) WM (2:2.5759, a:2,10.1, 151) CTM (2:25759, 8:2, (0.1, 15)) SWM (2:2.5759, a:2,20) WM (2:2.5759, a:2,10.1,201) TM (Z:2.5759, a:2, (0.15, 10)) WM (Z:2.5759, a:2, (0.15, 10)) CTM (2:2.5759, a:2, (0.15, 15)) WM (2:2.5759, a:2,(0.15,20)) TM (2:2.5759, a:2, (0.2, 10)) WM (2:2.5759,a:2,(0.2,10)) CTM (Z:2:5759, a:2, (0.2, 10)) WM (2:25759,a:2,(0.2, 15)) TM(2:2:5759, a:2,10:15,20))

Model (Parameters)