Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:3, Mean Gap Size of 5, Data Variance of 4 (Outliers in in-control Period) CTM (Z:2.5759, a:3, (0.1, 201) SWM (Z:2.5759, a:3, 25) CTM (Z:2:5759, a:3, (0.1, 10)) SWM (Z:2:5759, a:3, 15) CTM (Z:2.5759, a:3, (0.1, 15))
SWM (Z:2.5759, a:3, 20) CTM (Z:2.5759, a:3, (0.15, 10))
CTM (Z:2.5759, a:3,30) WM (2:2.5759, a:3,(0.1,20)) CTM (2:2.5759,8:3,(0.15, 15)) WM (Z:2.5759, a:3, (0.15, 20)) CTM (Z:2.5759,a:3,(0.15,20)) TM [Z:2.5759,3:3,(0.1, 15)] WM (2:2.5759, a:3, (0:1, 15)) TM (2:2.5759, a:3, (0.1, 20)) TM (2:25159, a:3, (0.15, 10)) WM (2:2.5759, 8:3, (0.15, 10)) WM (2:2.5759, a:3,(0.15, 15)) TM (2:2.5759, a:3, (0.15, 20)) TM (2.2.5759, a.3, (0.2, 10)) WM (2:2.5759, a:3, (0.2, 10)) CTM (2:2.5759, a:3, (0.2, 10)) WM (2:2.5759, a:3, 10.2, 151) TM (2:2.5759,2:3,(0.2.15))

Model (Parameters)