Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1.5, Mean Gap Size of 1, Data Variance of 4 (Outliers in out-of-control Period) ARL₁ CTM (Z:1.96, a:1.5, (0:1, 20))
SWM (Z:1.96, a:1.5, 25) CTM (Z:1.96, a:1.5, (0.1, 10)) (Z:1.96, a:1.5, 15) CTM (Z:1.96, a:1.5, (0.15, 10)) 5,30) CTM (Z:1.96, a:1.5, (0.1, 15))
SWM (Z:1.96, a:1.5, 20) WM (Z:1.96, 2:1.5, (0.15, 20)) CTM (Z:1.96, a:1.5, (0.15, 20)) TM (Z:1.96, a:1.5, (0.1, 15)) TM (Z.1.96, a.1.5, (0.2, 10)) WM (Z:1,96,8:1,5,(0.1,15)) TM [Z:1.96,a:1.5,[0.1,20]) TM (Z:1.96, 8:1, 5, (0.15, 10)) WM (Z:1.96, a:1.5, (0.2, 10))

Model (Parameters)