Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:3, Mean Gap Size of 10 (Outliers in both_in_and_out Period) CTM (z:1.96, a:3, (0.1, 15))
SWM (z:1.96, a:3, 20) CTM (Z:1.96, a:3, (0.1, 20)) CTM (z.1.96, a.3, (0.1, 10)) WM (Z:1.96, a:3, (0.1, 15)) TM (Z:1,96,2:3,10.1,20)) TM (Z:1.96,a:3,(0.15,20)) WM (Z:1.96, 2:3, (0.15, 20)) CTM (Z:1.96,3:3,(0.15,20)) TM (Z:1.96, a:3, (0.2, 10)) WM (z:1.96, a:3, (0.2, 10)) CTM (2:1,96,3:3,(0.15,10))

Model (Parameters)

 ARL_1