Boxplot of *ARL*₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:3, Mean Gap Size of 10 (Outliers in both_in_and_out Period) CTM (2:2.5759, a:3, (0.15, 20)) SWM (2:2.5759, a:3,15) TM (Z:2.5759,2:3,(0.1., 15)) WM (Z:2.5759, a:3,(0.1, 15)) CTM (2:25759, a:3, (0:1, 15)) WM (Z:2.5759, a:3, (0.15, 10)) CTM (2:2.5759, a:3, (0.15, 15)) TM (Z.2.5759, 2.3, (0.2, 10)) WM (2:2.5759,2:3,(0.2, 10)) TM(Z:2.5759, a:3, (0.15, 20))

Model (Parameters)

 ARL_1