Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 5, Data Variance of 4 (Outliers in in-control Period) 500 ARL_0 CTM (2:2.5759, a:1, (0.1, 201) SWM (2:2.5759, a:1, 25) CTM (Z:2:5759, a:1, (0.1, 10)) (Z:2:5759, a:1, 15) CTM (2:2:5759, a:1, 10.1, 151) SWM (2:2:5759, a:1, 20) CTM (2:2.5759, a:1, (0.15, 20)) TM (Z:2.5759, 3:1, (0.1, 15)) TM (Z:2.5759, a:1, (0.1, 201) TM (2:2.5759, a:1, (0.15, 10)) TM (2.2.5759, 3.1, (0.2, 10)) WM (2:2:5759,a:1,(0.2,10)) CTM (Z:2:5759, a:1, (0.2, 10))

Model (Parameters)