Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 1, Data Variance of 4 (Outliers in in-control Period) 500 CTM (Z.2.5759, a:1, (0.1, 201) SWM (Z.2.5759, a:1, 25) CTM (Z:2.5759,a:1,(0.1,10))
SWM (Z:2.5759,a:1,15) CTM (Z:2.5759, a:1, (0.1, 151) SWM (Z:2.5759, a:1, 20) CTM (Z:2.5759, a:1,0.15, 10))
CTM (Z:2.5759, a:1,30) CTM (Z:2.5759,a:1,10.15,20)) TM (Z.2.5759, a.1, (0.1, 15)) WM (2:2.5759,a:1,(0.1,15)) TM [2:2.5759,3:1,(0.1,20)] WM (2:2:5759,a:1,(0:1,201) TM (Z:2.5759, a:1, (0.15, 10)) WM (2:2:5759,2:1,10.15,10)) WM (2:2.5759, a:1, (0.15, 15)) CTM (2:2.5759,a:1,(0.15, 15)) TM (2.2.5759, a.1, (0.15, 201) WM (2:2.5759, a:1, (0.15, 20)) TM (225759,8:1,102,10)) WM (2:2.5759,a:1,10.2,10)) CTM (2:2.5759, a:1, (0.2, 10)) TM (2:2.5759,3:1,(0.2, 15))

Model (Parameters)

 ARL_0