Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 0, Data Variance of 4 (Outliers in out-of-control Period) 200 CTM (2:2:5759, a:1, (0:1, 201) (2:2:5759, a:1, 25) CTM (2:2.5759, a:1, (0.1, 10))
SWM (2:2.5759, a:1, 15) CTM (2:2:5759, a:1, (0.1, 15))
SWM (2:2:5759, a:1, 20) CTM (Z:2.5759, 2:1, (0.15, 10))
CTM (Z:2.5759, 2:1,30) CTM (2:2.5759,a:1,10.15,15)) CTM (Z:2.5759,a:1,10.15,201) WM (2:2.5759,a:1,(0.1,10)) TM (Z.2.5759, a.1, (0.1, 15)) WM (2:2.5759, a:1, (0.1, 15)) TM (2:2.5759,a:1,(0.1,20)) WM (2:2:5759,a:1,(0:1,20)) TM (2:2.5759, a:1, (0.15, 10)) WM (2:2.5759, 2:1, (0.15, 10)) WM (Z:2.5759, a:1, (0.15, 15)) TM (2:2.5159, a:1, (0.15, 20)) WM (Z:2.5759, a:1, (0.15, 20)) TM [2:2:5759,3:1,102,10]) WM (2:2.5759,a:1,10.2,10)) TM (2.25759, a.7, (0.2, 15)) WM (2:2.5759,a:1,10.2,151) CTM (2:2.5759, a:1, (0.2, 10))

Model (Parameters)

 ARL_0