Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:2, Mean Gap Size of 5, Data Variance of 9 (Outliers in burn-in Period) 350 ARL₁ 150 50 CTM (Z:25759, a:2, (0.1, 201) SWM (Z:25759, a:2, 251 CTM (Z:2.5759, a:2, (0.1, 10)) SWM (Z:2.5759, a:2, 15) CTM (2:2.5759, a:2,10.1,151)
SWM (2:2.5759, a:2,20) CTM (2:2.5759,a:2,0.15,10))
CTM (2:2.5759,a:2,30) WM (2.25759, a.2, (0.1, 15)) WM (2:2.5759, a:2,10.1,201) CTM (2:2.5759,a:2,(0.15, 15)) CTM (2:2.5759, a:2, (0.15, 20)) WM (2:25759, 2:2, (0.1, 10)) TM (2:2.5759, a:2, (0.1, 15)) TM (2:2.5759, a:2, (0.1, 20)) TM (2:2:5759, a:2, (0.15, 10)) WM (2:2.5759, a:2,(0.15, 10)) TM (2:2.5759, a:2, (0.15, 15)) WM (2:2.5759, a:2,(0.15, 15)) TM (2:2.5759, a:2, (0.15, 201) WM (2:2.5759, a:2,(0.15,20)) TM (2:2.5759,3:2,(0.2, 10)) WM (2:2.5759, a:2,10.2, 101) CTM (2:2.5759, a:2, (0.2, 10)) WM (2:25759, a:2, (0.2, 15)) TM (2:2.5759, a:2, (0.2, 15))

Model (Parameters)