Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:2, Mean Gap Size of 10 and Data Variance of 4 (No Outliers) WM (2:2.5759, a:2, (0.15, 10)) CTM (2:2.5759, a:2, (0.15, 10)) WM (2:2:5759, a:2, (0.15, 15)) CTM (2:2.5759, a:2, (0.15, 15)) WM (2:2.5759, 2:2, (0.15, 20)) CTM (Z:2.5759, a:2,10.15,201) WM (2:2:5759, a:2, (0:1, 15)) WM (2:2.5759, a:2,10.1,201) CTM (Z:2.5759, a:2, (0.2, 15)) WM (2:25759, a:2, (0.1, 10)) CTM (Z:2.5759, a:2, (0.1, 10)) SWM (2:2.5759, a:2,15) TM (2:2.5759, a:2, (0.1., 15)) CTM (2:2.5759, a:2, (0.1, 15)) SWM (2:2.5759, a:2,20) TM (2:2.5759, a:2,(0.1,20)) CTM (Z:2.5759, a:2, (0.1, 20)) SWM (2:2.5759, a:2,25) SWM (2:2.5759, a:2,30) TM (2:2.5159, a:2, (0.15, 15)) WM (2:2.5759, a:2,10.2,10)) CTM (Z:2.5759, a:2, (0.2, 10)) WM (2:2.5759, a:2,10.2, 15))

Model (Parameters)

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ARL₁