Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:2, Mean Gap Size of 10, Data Variance of 4 (Outliers in burn-in Period) CTM (22.5759, a.2, 0.15, 10))
SWM (2.2.5759, a.2, 30) CTM (2:2.5759, a:2,10.1,201) CTM (2:2.5759, a:2,(0.15, 20)) CTM (2:2:5759, a:2, (0.1, 10)) SWM (2:2.5759, a:2,15) TM (Z:2.5759,3:2,(0.1.151) WM (2:2.5759, a:2,10.1, 151) CTM (Z.2.5759, a.2, (0.1, 15)) SWM (2:2.5759, a:2,20) TM (Z:2.5759,3:2,(0.1,20)) WM (2:25759, a:2, (0:1, 20)) TM (2:2.5759, a:2, (0.15, 10)) WM (Z:2.5759, a:2, (0.15, 10)) WM (2:2.5759,3:2,(0.15, 15)) CTM (2:2.5759, a:2, (0.15, 15)) WM (2:2.5759, a:2, (0.15, 20)) TM (2.2.5759,3.2,(0.2, 10)) WM (2:2.5759,a:2,(0.2,10)) CTM (Z:2:5759, a:2, (0.2, 10)) WM (2:25759, a:2,(0.2, 15)) TM (2:2:5759, a:2,10.15,201) TM (Z:2.5759,3:2,(0.2, 15))

Model (Parameters)

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ARL<sub>1</sub>