Boxplot of ARL1 for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 1, Data Variance of 1 (Outliers in out-of-control Period) *ARL*₁ CTM (2:2.5759, a:1,(0.1,20)) CTM (Z:2.5759,a:1,10.15,201) CTM (2:2:5759, a:1, (0.1, 10)) TM (Z:2.5759,3:1,10.1,151) WM (z:2.5759,a:1,(0.1,15)) CTM (2:2:5759, a:1, (0.1, 15)) TM (Z:2.5759, 3:1, (0.1, 20)) WM (2:2.5759,a:1,(0.1,20)) CTM (2:2.5759,a:1,(0.15, 15)) TM (2:2.5759,2:1,10.15,201) TM (2:2.5759, a:1, (0.2, 10)) WM (Z:2.5759,a:1,10.2,10)) CTM (Z:2.5759, a:1, (0.2, 10))

Model (Parameters)