Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:3, Mean Gap Size of 5, Data Variance of 9 (Outliers in in-control Period) 350 150 100 CTM (Z.2.5759, a.3, (0.1, 10)) (Z.2.5759, a.3, 15) CTM (Z:2.5759, a:3, (0.1, 201) CTM (Z:2.5759, a:3, (0.1, 15))
SWM (Z:2.5759, a:3, 20) CTM (Z:2.5759, a:3, (0.15, 10)) (2:2.5759, a:3,30) WM (2:2.5759, a:3, (0.1, 20)) CTM (2:2.5759, a:3, (0.15, 15)) CTM (2:2.5759, a:3, (0.15, 20)) WM (2:2.5759, 2:3, (0.1, 10)) TM (2:2.5759, a:3, (0.1, 15)) WM (2:2.5759, a:3, (0.1, 15)) TM (2:2.5759, a:3, (0.1, 201) TM (2:2.5759, a:3, (0.15, 10)) WM (2:2.5759, a:3,(0.15, 10)) TM (2:25759, a:3, (0.15, 15)) WM (2:2.5759, 8:3, (0.15, 15)) TM (2.2.5759, a.3, (0.15, 20)) WM (2:2.5759, a:3, (0.15, 20)) CTM (2:2.5759, a:3, (0.2.10)) WM (2:2.5759, a:3, (0.2, 15)) TM (2:2.5759,3:3,(0.2,10)) WM (2:2:5759, 2:3, (0:2, 10)) TM (Z:2.5759,2:3,(0.2.15))

Model (Parameters)