Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 1, Data Variance of 1 (Outliers in in-control Period) CTM (z:2.5759, a:1.5, (0.15, 10)) (z:2.5759, a:1.5,30) CTM (Z:2:5759, 2:1.5, (0.1, 10)) WM (2:2.5759, a:1.5, (0.1, 20)) CTM (Z:2:5759, a:1.5, (0.1, 20)) WM (z:2.5759,a:1.5,(0.15,10)) CTM (Z:25/59, a:1.5, (0.15, 15)) TM (Z:2.5759, a:1.5, (0.15, 20)) WM (Z:2.5759, a:1.5, (0.15, 20)) CTM (2:25/59, a:1.5, (0.15, 20)) TM (225759, 2.7.5, (0.2, 10)) WM (2:2.5759, a:1.5, (0.2.10)) CTM (Z:2.5759, 2:1.5, (0.2.10)) TM (2:2.5759, a. 7.5, (0.2, 15)) WM (Z:2.5759, 8:1, 5, (0.2, 15)) CTM (Z:2.5759, a:1.5, (0.2, 15)) WM (2:2.5759, a:1.5, (0.1., 10)) SWM (2:2.5759, a:1.5,15) WM (Z:2.5759, 8:1.5, (0.1., 15)) CTM (Z:2.5759,3:1.5,10.1,151) TM (2:2.5759, a: 1.5, (0.1, 20)) TM (Z:2.5759, a:1.5, (0.15, 10)) TM (Z:2.5759, a:1.5, (0.15, 15)) WM (z:2.5759, a:1.5, (0.15, 15)) TM (2:2.5759,a:1.5,(0.1,15)) SWM (2:25759, a.1, 5,20) TM (Z:2.5759, 2:1.5, (0.2, 20)) Model (Parameters)