Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:2.5, Mean Gap Size of 1 (Outliers in both\_in\_and\_out Period) CTM (Z:2.5759, 3:2.5, (0.1, 10)) WM (2:2.5759, a:2.5, (0.1, 20)) CTM (Z:2.5759, 2:2.5, (0.1, 20)) WM (Z:2.5759, a:2.5, (0.15, 10)) CTM (Z:25/59, a:2.5, (0.15, 15)) TM (Z:2.5759, 2:2.5, (0.15, 20)) WM (Z:2.5759, 2:2.5, (0.15, 20)) WM (2:2.5759, a:2.5, (0.2, 15)) WM (2:2.5759, a:2.5, (0.1, 10)) SWM (2:25759, a:25,15) WM (2:2.5759, a:2.5, (0.1, 15)) CTM (Z:2.5759, 8:2.5, (0.1, 15)) TM (2:2.5759, a:2.5, (0.1, 20)) TM (2:2.5759, a:2.5, (0.15, 10)) WM (2:2:5759, a:2:5, (0.15, 15)) CTM (2:2.5/59, a:2.5, (0.15, 20)) WM (2:2.5759, a:2.5, (0.2., 10)) CTM (Z:2.5759, a:2.5, (0.2, 10)) CTM (Z:2.5759,3:2.5,10.2,151) TM (2:2.5759, a:2.5, (0.1, 15)) SWM (2:25759, a:25,20) TM (2:2.5759, a:2.5, (0.2, 10)) TM (2:2.5759,a:2.5,10.2,151) TM (Z:2.5759, 2:2.5, (0.2, 20)) Model (Parameters)