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 (No Outliers) ARL<sub>1</sub> 100 CTM (2:2.5759, 2:2.5, 10.1, 10)) CTM (Z:2:5759, 2:2:5, (0:1, 15)) CTM (2:2.5759, 3:2.5, (0.1, 20)) CTM (2:25/59, a:2.5, (0.15, 10)) WM (2:2.5759, a:2.5, (0.1, 10)) WM (2:2.5759, a:2.5, (0.1, 15)) WM (2:2.5759, a:2.5, (0.15, 10)) TM (Z:2.5759, a:2.5, (0.15, 15)) WM (2:2.5759, a:2.5, (0.15, 16)) CTM (Z:2.5759, a:2.5, (0.15, 15)) WM (2:2.5759, a:2.5, (0.15, 20)) CTM (2:2.5759, a:2.5, (0.15, 20)) CTM (Z:2.5759, a:2.5, (0.2, 10)) WM (2:2:5759, a:2:5, 10.2, 15)) CTM (Z:2.5759, 3:2.5, (0.2, 15)) WM (2:2.5759, a:2.5, (0.2, 20)) SWM (2:2.5759, a:2.5,15) TM (2:2.5759, a:2.5, (0.1, 15)) SWM (2:25759, a:25,20) TM (2:2.5759, a:2.5, (0.1, 20)) WM (2:2.5759, a:2.5, (0.1, 20)) SWM (2:2.5759, a:2.5,30) WM (2:2:5759, a:2:5, 10:2, 10)) SWM (2:2.5759, a:2.5,25) Model (Parameters)