Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 5, Data Variance of 9 (Outliers in in-control Period) 25.0 22.5 20.0 17.5 12.5 10.0 CTM (z:2.5759, a:1.5, (0.15, 10))
SWM (z:2.5759, a:1.5,30) CTM (2:2.5759, a:1.5,10.1,201) WM (Z:2.5759, a:1.5, (0.1.10)) CTM (Z:2:5759, 2:1.5, (0.1, 10)) CTM (Z:2:5759, 2:1.5, (0.1, 15)) WM (2:2.5759, a:1.5, (0.1, 20)) WM (2:2.5759, 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 (2:2.5759, a:1.5, (0.15, 20)) WM (2:2.5759, a:1.5, (0.2.10)) CTM (Z:2.5759, a:1.5, (0.2, 10)) WM (2:2.5759, a:1.5, (0.2.15)) CTM (Z:2:5759, 2:1.5, 10.2, 15)) SWM (2:2.5759, a:1.5, 15) TM (Z:2.5759, 2:1.5, (0.1, 15)) WM (2:2.5759, a:1.5, (0.1., 15)) TM (2:2.5759, a: 1.5, (0.1, 20)) SWM (2.2.5759, a.1.5,25) TM (Z:2.5759, a:1.5, (0.15, 10)) TM (2:2.5759, a:1.5, (0.15, 15)) TM (Z:2.5759, 3:1.5, (0.2, 10)) TM (2:2.5759, a: 1.5, (0.2, 15)) TM (Z:2.5759, a:1.5, (0.2, 20)) SWM (2:2.5/59,2:1.5,20) Model (Parameters)