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 5, Data Variance of 4 (Outliers in burn-in Period) 350 150 CTM (Z:2.5759, a:2.5, (0.1, 20))
SWM (Z:2.5759, a:2.5, 25) CTM (2:2:5759, a:2:5, (0.1, 15))
SWM (2:2:5759, a:2:5,20) CTM (z:2.5159, a:2.5, (0.15, 10))
SWM (z:2.5159, a:2.5,30) WM (Z:2.5759, 8:2.5, (0.1, 20)) CTM (Z:2:5759, 3:2:5,10.1,10)) WM (Z:2.5759, a:2.5, (0.1.15)) TM (Z:2.5759, a:2.5, (0.15, 10)) WM (2:2.5759, a:2.5, (0.15, 10)) CTM (2:25/59, a:2.5, (0.15, 15)) TM (Z:2.5759, a:2.5, (0.15, 20)) WM (Z:2.5759, a:2.5, (0.15, 20)) CTM (2:2:5759, a:2:5, (0.15, 20)) WM (2:2.5759, a:2.5, (0.2, 10)) CTM (Z:2.5759, 2:2.5, (0.2, 10)) WM (2:2.5759, a:2.5, (0.2., 15)) CTM (Z:2.5759, a:2.5, (0.2, 15)) SWM (2.2.5759, a.2.5, 15) TM (2:2.5759, a:2.5, (0.1, 15)) TM (2:2.5/159, a:2.5, (0.1, 20)) TM (2:2.5759, 2:2.5, (0.15, 15)) WM (2:2:5759, a:2:5, (0.15, 15)) TM (2:2.5759, a:2.5, (0.2, 10)) TM (2:2.5759, a:2.5, (0.2, 15)) Model (Parameters)