Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 5, Data Variance of 9 (Outliers in burn-in Period) 500 CTM (Z:2.5759, a:1, (0.1, 10)) (2:2.5759, a:1, 15) TM (Z:2.5759,3:1,(0.1, 15)) WM (z:2.5759,a:1,(0.1,15)) CTM (2:2.5759, a:1, (0.1, 15)) SWM (2.2.5759, 2.1, 20) WM (2:2:5759,a:1,(0:1,20)) CTM (2:2:5759, a:1, (0.1, 20)) SWM (2.2.5759, a.1,25) WM (Z:2.5759,3:1,(0.15,10)) WM (2:2.5759,8:1,(0.15, 15)) CTM (2:2.5759,8:1,(0.15, 15)) WM (2:2.5759, a:1, (0.15, 20)) CTM (Z:2.5759,2:1,10.15,201) TM (Z:2.5759, 3:1, (0.2, 10)) WM (2:2.5759,a:1,10.2,10)) CTM (2:2.5759, a:1, (0.2, 10)) WM (2:2.5759,a:1,10.2,151) WM (2:25759, a:7, (0:1, 10)) TM (2:2.5759, a:1, (0.1, 201) TM (2:2.5759, a:1, (0.15, 10)) TM (2:2.5759, a:1, (0.15, 20)) TM (2:2.5759,a:1,(0.2,15)) Model (Parameters)