Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1, Mean Gap Size of 1, Data Variance of 9 (Outliers in out-of-control Period) ARL<sub>1</sub> CTM (Z:1.6449, a:1, (0.1, 20))
SWM (Z:1.6449, a:1, 25) CTM (Z:1.6449, 3:1, (0.1, 15))
SWM (Z:1.6449, 3:1, 20) CTM (2:1: 6449,2:1,0.15,10))
CTM (2:1: 6449,2:1,30) CTM (Z:1,6449, a:1,10.15,20)) CTM (2:1.6449, a:1, (0.1, 10)) TM (Z:1,6449,3:1,10.1,15)) WM (2:1.6449, a:1, (0:1, 15)) TM (Z:1,6449,3:1,10.1,201) WM (2:1.6449, a:1, (0:1, 20)) TM (2:1.6449, a:1, (0.15, 10)) WM (2:1,6449,3:1,(0.15,10)) WM (Z:1.6449, 3:1, (0.15, 15)) CTM (Z:1,6449,2:1,(0.15, 15)) TM (2:1.6449, a:1, (0.15, 20)) WM (2:1,6449,3:1,10.15,20)) TM (Z:1,6449,3:1,(0.2,10)) WM (Z:1, 6449, 2:1, (0.2, 10)) CTM (Z:1.6449, 3:1, (0.2, 10)) WM (Z:1.6449, a:1, (0.2, 15)) WM (Z:1,6449,8:1,(0.1,10)) TM (Z:1,6449,3:1,10.2,151) Model (Parameters)