Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2, Mean Gap Size of 1 (Outliers in in-control Period) 250 100 CTM (Z:1.6449, 2:2, (0.15, 10))
CTM (Z:1.6449, 2:2, 30) WM (2:1.6449, a:2,10.1,20)) CTM (Z:1.6449, 2:2, (0.1, 20)) CTM (2:1.6449, 2:2, (0.15, 20)) WM (2:1.6449, a:2.(0.1, 10)) CTM (Z:1.6449, a:2, (0.1, 10)) TM (Z:1,6449, 3:2, (0.1, 15)) WM (2:1.6449, a:2, (0:1, 15)) CTM (Z:1.6449, a:2, (0.1, 15)) SWM (2.1.6449, a.2,20) TM (Z:1,6449,3:2,10.1,201) SWM (2.1.6449, a.2,25) TM (2:1.6449, a:2, (0.15, 10)) WM (2:1,6449,3:2,(0.15,10)) WM (2:1.6449, 8:2, (0.15, 15)) CTM (2:1,6449,3:2,(0.15, 15)) TM (Z:1,6449,2:2,10.15,20)) WM (2:1,6449, 2:2, (0.15, 20)) TM (2:1,6449,3:2,102,101) WM (2:1.6449, a:2, (0.2, 10)) CTM (Z:1 6449, 3:2, (0.2, 10)) WM (2:1.6449, a:2, (0.2, 15)) TM (Z:1.6449, 2:2, (0.2, 15))

Model (Parameters)