Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.5, Mean Gap Size of 10, Data Variance of 4 (Outliers in burn-in Period) 16 12 CTM (Z:1.6449, a:1.5, (0.15, 10))
CTM (Z:1.6449, a:1.5, 30) WM (Z:1,6449, a:1,5,(0.1,10)) CTM (Z:1,6449, 2:1,5,10.1,10)) CTM (Z:1,6449, 3:1,5,10.1,15)) WM (2:1,6449,3:1,5,10.1,20)) CTM (Z:1,6449, 2:1,5,10.1,201) TM (Z:1.6449, a:1.5, (0.15, 20)) WM (Z:1,6449,3:1.5,10.15,20)) WM (2:1,6449, a:1,5,10.2, 15)) SWM (2.1.6449, 2.1.5, 15) TM (Z:1,6449,2:1.5,10.1,15)) WM (2:1,6449, 8:1,5,(0.1, 15)) TM (Z:1,6449,2:1.5,10.1,20)) TM (Z:1.6449, a:1.5, (0.15, 10)) WM (z.1.6449, a.1.5, (0.15, 10)) WM (Z:1.6449, a:1.5, (0.15, 15)) CTM (Z:1.6449, a:1.5, (0.15, 15)) CTM (z.1.6449, a.1.5, (0.15, 20)) WM (2:1,6449,3:1,5,10.2,10)) CTM (Z:1,6449, a:1.5, (0.2, 10)) SWM (2.1.6449, 2.1.5,20) TM (Z:16449, 2:1.5, (0.2, 10)) TM (2:1.6449, a:1.5, (0.2, 15)) Model (Parameters)