Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2.5, Mean Gap Size of 5 (Outliers in out-of-control Period) 350 250 WM (2:1.6449, a:2.5, (0.1, 10)) CTM (Z:1,6449, 3:2.5, (0.1, 10)) CTM (Z:1,6449, 2:2.5, (0.1,20)) TM (Z:1,6449,3:2.5,(0.15,10)) WM (Z:1,6449,a:25,10.15,10)) CTM (Z:1.64A9, a:2.5, (0.15, 15)) TM (Z:1.6449, 3:2.5, (0.15, 20)) WM (Z:1,6449,3:2.5,10.15,20)) CTM (2:1.6449, a:2.5, (0.15, 20)) CTM (Z:1,6449, 2:2.5, (0.2, 10)) WM (2:1,6449, a:2.5, (0.2, 15)) CTM (Z:1,6449, 3:2.5, (0.2, 15)) WM (Z:1.6449, 8:2.5, (0.1., 15)) CTM (Z:1,6449,3:2.5,10.1,15)) TM (Z:1,6449,2:2.5,(0.1,20)) WM (z:1.6449, a:2.5, (0.1, 20)) TM (Z:1,6449,3:2.5,10.2,10)) WM (2:1.6449, a:2.5, (0.2, 10)) TM (Z:1,6449,2:2.5,10.2,15)) TM (Z:1.6449, a:2.5, (0.1.15)) SWM (2.1.6449, a.2.5,20) Model (Parameters)