Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2, Mean Gap Size of 5, Data Variance of 1 (Outliers in in-control Period) 16 ARL₁ CTM (Z:1.6449, a:2, (0.1, 20)) CTM (2:1.6449, a:2, (0.1, 10)) SWM (2.1.6449, a.2, 15) CTM (2:1,6449, a:2,(0.1,15)) WM (Z:1.6449, a:2, (0.15, 15)) CTM (2:1.6A49, 2:2, (0.15, 20)) TM (Z:1,6449,3:2,(0.1,15)) WM (Z:1,6449,a:2,(0.1,15)) SWM (2.1.6449, a.2.20) TM (Z:1,6449,3:2,10.1,20)) WM (2:1.6449, 2:2, (0:1, 20)) TM (2:1.6449, a:2, (0.15, 10)) WM (Z:1.6449, a:2, (0.15, 10)) CTM (2:1.6449, a:2, (0.15, 15)) WM (2:1,6449, 2:2, (0.15, 20)) TM (2.1.6449, 3.2, (0.2, 10)) WM (Z:1,6449,a:2,10.2,10)) CTM (Z:1,6449,3:2,(0.2,10)) TM (Z:1, 6449, a:2, (0.2, 15)) TM (Z:1.64A9, a:2, (0.15, 201) Model (Parameters)