Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1, Mean Gap Size of 1, Data Variance of 4 (Outliers in out-of-control Period) 400 ARL₁ CTM (2:1.6449, a:1, (0.1, 20)) CTM (Z:1, 6449, 8:1, (0.15, 15)) CTM (2:1,6449,a:1,10:15,20)) CTM (Z:1.6449, a:1, (0.1, 10)) TM (Z:1,6449, a:1,10.1.15)) WM (Z:1:6449, a:1,(0:1,15)) CTM (Z:1.6449, 2:1, (0.1, 15)) SWM (2.1.6449, a.1,20) TM (Z:1,6449,3:1,10.1,201) WM (Z:1, 6449, 2:1, (0.1, 20)) TM (2:1.6449, a:1, (0.15, 10)) WM (2:1,6449,3:1,10.15,20)) TM (Z.1, 6449, 2.1, (0.2, 10)) CTM (Z:1 6449, 3:1, (0.2, 10)) TM (Z:1,6449,3:1,10.2,151) WM (Z:1,6449,8:1,(0.1,10)) Model (Parameters)