Boxplot of ARL1 for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 1, Data Variance of 9 (Outliers in both_in_and_out Period) 400 350 250 ARL₁ 100 CTM (Z:1.96, a:1, (0.1, 15)) SWM (Z:1.96, a:1, 20) CTM (z:1.96, a:1, (0.1, 201) (z:1.96, a:1, 25) CTM (Z:1.96,8:1,(0.15,10))
SWM (Z:1.96,8:1,30) WM (z:1.96,a:1,(0.1,10)) WM (Z:1.96,2:1,(0.1, 15)) TM (2:1.96, 2:1, (0.1, 20)) MW (5:1:06:9:1.(0:1,30)) WM (Z:1.96,8:1,(0.15,20)) TM (Z:1,96,3:1,(0.2,10)) CTM (z:1.96, a:1, (0.1, 10)) TM (Z:1.96, 2:1, (0.1, 15)) TM [Z:1.96,a:1,10.15,20]) CTM (Z:1.96,3:1,10.15,20)) Model (Parameters)