Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:3, Mean Gap Size of 10 (No Outliers) ARL_1 CTM (Z:1.6449, a:3, (0.1, 10)) CTM (Z:1.6449, a:3, (0.1, 15)) WM (Z:1,6449,8:3,(0.1,10)) SWM (2.1, 6449, 2.3, 15) TM (2:1.6449, a:3, (0:1, 15)) WM (2:1 6449, 2:3, (0.1, 15)) SWM (2.1, 6449, 2.3, 20) TM (2:1.6449, 2:3, (0.1, 20)) WM (2:1:6449, a:3, (0:1, 20))

CTM (Z:1.6449, 8:3, (0:15, 15)) CTM (Z:1.6449, a:3, (0.1, 20)) SWM (2:1, 8449, 2:3, 25) WM (Z:1.6449, 2:3, (0.15, 20)) CTM (Z:1.6449, a:3, (0.15, 20)) TM (Z:1,6449, a:3, (0.15, 10)) WM (Z:1.6449, a:3, (0.15, 10)) TM (Z:1, 6449, 8:3, (0.15, 15)) WM (z:1.6449, a:3, (0.15, 15)) MM (2:1.6449, a:3, (0.2, 10)) CTM (Z:1,6449,3:3,(0.2,10)) WM (2:1, 6449, a:3, (0:2, 15)) Model (Parameters)