Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1, Mean Gap Size of 10 and Data Variance of 9 (No Outliers) CTM (Z:1, 6449, a:1, (0:15, 10)) CTM (Z:1.64A9, B:1, (0.15, 15)) WM (Z:1.6449, 2:1, (0.15, 20)) CTM (2:1, 64A9, a:1, 10.15, 201) CTM (Z:1,6449,8:1,(0.1,10)) SWM (Z.1.6449, 3.1, 15) CTM (Z:16449, a:1, (0.1, 15)) CTM (Z:1.6449, a:1, (0.1, 20)) SWM (2.1. 6449, a.1,30) WM (Z:1.8449, 8:1, (0.15, 15)) CTM (Z:1:6449, 2:1, (0.2, 10)) CTM (Z:1,6449,8:1,10.2,151) TM (Z:1, 6449, a:1, (0.1, 10)) WW (X:1:6449, a:1,(0:1, 10)) TM (2.7. 6449, 2:7, (0.7. 15)) WM (Z:1:6449, a:1,(0.1, 15)) SWM (Z:1, 6449, 2:1,20) TM (2:1.6449, 2:1, (0.1, 20)) WM (Z:1:6449, a:1,(0:1,20)) SWM (2.1, 6449, 2.1, 25) TM (Z:1,6449,8:1,10.15,10)) WM (Z:1,6449,8:1,(0.15,10)) TM (2:1.6449, a:1, (0.15, 15)) WM (Z:7.6449, a:1, (0.2, 10)) WM (Z:1.6449, a:1,10.2, 151)

Model (Parameters)

500

 ARL_0