Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1, Mean Gap Size of 5, Data Variance of 1 (Outliers in burn-in Period) CTM (Z:1.6449, a:1, (0.15, 10))
CTM (Z:1.6449, a:1, 30) CTM (Z:1 6449, 3:1, (0.1, 20)) WM (Z:1,6449,3:1,(0.15, 15)) CTM (Z:1.6449, 2:1, (0.15, 20)) CTM (2:1.6449, a:1, (0.1, 10)) SWM (2.1.6449, a.1,15) TM (Z:1,6449,3:1,(0.1,15)) WM (Z:1.6449, a:1, (0.1, 15)) CTM (Z:1.6449, 3:1, (0.1, 15)) SWM (2.1.6449, a.1.20) TM (Z:1.6449,3:1,(0.1,20)) WM (2:1:6449, a:1, (0:1, 20)) TM (2:1.6449, a:1, (0.15, 10)) WM (Z:1,6449,8:1,(0.15,10)) CTM (Z:1,6449,2:1,(0.15, 15)) WM (2:1,6449,3:1,(0.15,20)) TM (2.1.6449.3:1,(0.2,10)) WM (Z:1,6449,2:1,10.2,10)) CTM (Z:1 6449, 3:1, (0.2, 10)) TM (Z:1,6449,3:1,10.2,151) WM (Z:1.6449, a:1, (0.2, 15)) CTM (Z:1 6449, 3:1, (0.2, 15)) TM (2:1 6449, a:1, 10, 15, 201)

Model (Parameters)

12

 ARL_1