Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:3, Mean Gap Size of 5 and Data Variance of 1 (No Outliers) CTM (Z:1.6449, a:3, (0.15, 15)) WM (Z:1, 6449, 2:3, (0.15, 20)) CTM (Z:1.6449, a:3, (0.15, 20)) WM (Z:1.6449, 2:3, (0:1, 10)) CTM (Z:1.6449, a:3, (0.1, 10)) SWM (2.1. 6449, 2.3, 15) TM (Z:1,6449,3:3,(0.1,15)) WM (Z:1,6449,2:3,(0.1,15)) CTM (Z:1.6449, a:3, (0.1, 15)) SWM (2.1.6449, 2:3,20) TM (Z:1,6449,3:3,(0.1,20)) WM (2:1.6449, 2:3, (0:1, 20)) CTM (Z:1, 6449, 2:3, (0.1, 20)) WM (Z:1.6449, 2:3, (0.2, 10)) CTM (Z:1,6449, a:3, (0.2, 10)) WM (Z:1, 6449, 2:3, (0.2, 15)) CTM (Z:1 6449, a:3, (0.2, 15))

Model (Parameters)

ARL₁