Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:0.95, Mean Gap Size of 5, Data Variance of 1 (Outliers in both_in_and_out Period) 12 ARL_1 CT (1.6449,0.95,0.1,0.95,20) W (1.6449,0.95,0.15,15) T (1.6449,0.95,0.15,25) CT (1.6449, 0.95, 0.15, 25) T (1,6449,0.95,0.1,15) W (1.6449, 0.95, 0.1, 15) T (1,6449,0.95,0.1,20) W(1.6449,0.95,0.1,20) W (1.6449, 0.95, 0.1, 25) CT (1.6449,0.95,0.15,10) T (1.6449, 0.95, 0.15, 15) CT (1.6449,0.95,0.15,15) T (1.6449, 0.95, 0.15, 20) W (1.6449, 0.95, 0.15, 20) CT (1.64A9, 0.95, 0.15, 20) W (1.6449, 0.95, 0.15, 25) T(1,6449,0.95,02,10) W (1.6449,0.95,02,10) CT (1.6449,0.95,0.2,10) W (1.6449,0.95,0.2,15) CT (1,6449,0.95,0.2,15)

Model (Parameters)