Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.0, Mean Gap Size of 1 (No Outliers) 500 ARL_0 200 100

CT (1,6449, 1,0,0.15, 25) CT (1.6449, 1.0, 0.15, 25) 2, 10) CT (1,6449,10,6449,10,15) CT (1,6449,10,20) CT (1,6449, 10,6449, 10,30) CT (1,6449, 10,6449, 10,25) W (1.6449, 10,0.1, 15) T(1,6449,10,0.1,15) T (1.6449, 1.0, 0.1, 20) W (1.6449, 10, 0.1, 20) T(1.6449, 1.0, 0.1, 25) W (1.6449, 10, 0.1, 25) CT (1.6449, 1.0, 0.15, 10) W(1.6449, 1.0, 0.15, 15) CT (1.6449, 1.0, 0.15, 15) T (1.6449, 1.0, 0.15, 20) W (1.6449, 1.0, 0.15, 20) W(1.64A9, 1.0, 0.15, 25) W(1.6449, 10, 0.2, 10) CT (1.6449, 10, 0.2, 10) W (1.8449, 10, 0.2, 15) CT (1.6449, 10, 0.2, 15) W (1.6449, 10, 0.2, 20) CT (1.6449, 1.0, 0.2, 20) W (1.6449, 10, 0.1, 10) T (1.6449, 1.0.0.15, 10) W (1.6449, 1.0, 0.15, 10) T (1.6449, 1.0, 0.15, 15) T(1.6449, 10, 0.2, 15) 7(1,6449, 10,02,20) Model (Parameters)