Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:0.95, Mean Gap Size of 5 and Data Variance of 9 (No Outliers)

500

100

CT (1.6449, 0.95, 0.2.15) CT (1.6449,0,95,0.1,0,95,15) CT (1.6449, 0.95, 0.1, 0.95, 20) CT (1.6449, 0.95, 0.1, 20), 25) CT (1.6449, 0.95, 0.1, 25), 30) T (1.6449,0.95,0.1,15) W(1.6449,0.95,0.1,15) T (1.6449,0.95,0.1,20) T (1.6449,0.95,0.15,10) W (1.6449, 0.95, 0.15, 10) W (1.6449,0.95,0.15,15) CT (1.6449, 0.95, 0.15, 15) 7(1.6449,0.95,0.15,20) W (1.6449, 0.95, 0.15, 20) CT (1.64A9, 0.95, 0.15, 20) 7 (1.6449,0.95,0.15,25) CT (1.6449, 0.95, 0.15, 25) W (1.6449, 0.95, 0.2, 20) CT (1.6449,0.95,02,20) W(1.6449,0.95,0.1,10) W (1.6449, 0.95, 0.1, 20) T (1,6449,0.95,0.1,25) W(16449,0.95,0.1,25) CT (1.64AB, 0.95, 0.15, 10) 7(1.6449,0.95,0.15,15) W (1.6449,0.95,0.15,25) T(1,6449,0.95,0.2,10) W(1.6449,0.95,02,10) W (1.6449, 0.95, 02, 15) CT (1.6449,0.95,0.2,15) T (1.6449, 0.95, 0.2, 20) Model (Parameters)