Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:0.95, Mean Gap Size of 10 and Data Variance of 4 (No Outliers) 500 ARL_0 200 CT (2.5759,0.95,0.95,15) CT (25759, 0.95, 20) CT (2.5759,0.95,0.5159,0.95,25) CT (2.5759, 0.95, 30) 7 (2.5759,0.95,0.1,15) W(25759,0.95,0.1,10) W (2.5759,0.95,0.1,15) T (2.5759,0.95,0.1,20) T (2.5759,0.95,0.1,25) W(2.5759,0.95,0.1,25) W (2.5759, 0.95, 0.1, 20)

CT (2.5759, 0.95, 0.2. 15) CT (2.5759, 0.95, 0.15, 15)
T (2.5759, 0.95, 0.15, 20) CT (2.5759,0.95,0.95,0.15,25) CT (2.5759,0.95,0.95,0.2.10) 7 (2.5759,0.95,0.15,10) W (2.5759,0.95,0.15,10) CT (25759,0.95,0.15,10) 7 (2.5759, 0.95, 0.15, 15) W (2.5759,0.95,0.15,15) W (2.5759,0.95,0.15,20) W (2.5759,0.95,0.15,25) W (2.5759, 0.95, 0.2, 10) W (2.5759,0.95,02,15) CT (2.5759,0.95,0.2.15) 7 (2.5759, 0.95, 0.2, 20) W (2.5759,0.95,02,20) CT (2.5759,0.95,0.2,20) Model (Parameters)