Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:0.9, Mean Gap Size of 5 (Outliers in both_in_and_out Period)

500

 ARL_0

W(2.5759,0.9,0.1,15),20) W (2.5759, 0.9, 0.1, 20), 25) CT (2.5159, 0.9, 0.9, 0.2, 15) CT (2.5759, 0.9, 0.15, 15) CT (2.5759, 0.9, 0.15, 20) CT (2.5759,0.9,0.15,25) CT (2.5759, 0.9, 0.9, 0.2, 10) W(2.5759,0.9,0.15,15) CT (2.5759,0.9,0.2,15) T (2.5759,0.9,0.1,20) 7 (2.5759,0.9,0.15,10) W (2.5759,0.9,0.15,10) W (2.5759,0.9,0.15,20) W(25759,0.9,0.15,25) W (2.5759,09,0.2,10) W (2.5759,09,0.2,15) Model (Parameters)