Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:0.9, Mean Gap Size of 1 (Outliers in in-control Period) 500 ARL_0

W(2.5759,0.9,0.1,15),20) CT (2.5759,0.9,0.15,25) CT (2.5759, 0.9, 0.9, 0.2, 15) CT (2.5759, 0.9, 0.9, 0.2, 10) T (2.5759,0.9,0.1,20) W (2.5759, 0.9, 0.1, 20) T (2.5759,0.9,0.15,10) W (2.5759,0.9,0.15,10) W(2.5759,0.9,0.15,15) 7(2.5759,0.9,0.15,20) W (2.5759,0.9,0.15,20) W(2.5759,0.9,0.15,25) W (2.5759,0.9,0.2,10) W (2.5759, 0.9, 0.2, 15) CT (2.5759,09,0.2.15) Model (Parameters)