Boxplot of ARL₁ 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)

17.5 15.0 12.5 ARL₁ CT (2.5759, 0.9, 0.9, 0.2, 10) CT (2.5759, 0.9, 0.7, 15), 20) CT (2.5759, 0.9, 0.1, 10), 15) CT (2.5759,0.9,25759,0.9,25) CT (2.5759,0.9,0.1,25159,0.9,30) W (2.5759,0.9,0.1,15) W (2.5759,09,0.1,25) W(2.5759,0.9,0.15,10) W(2.5759,0.9,0.15,15) CT (2.5759,0.9,0.15,15) W (2.5759,0.9,0.15,20) CT (2.5759,0.9,0.15,20) 7 (2.5759,0.9,0.15,25) W (2.5759,0.9,0.15,25) CT (2.5759,0.9,0.2,10) CT (2.5759,0.9,0.2, 15) W (2.5759,0.9,0.2,20) CT (2.5759,0.9,0.2,20) W(2.5759,0.9,0.1,10) 7 (2.5759,0.9,0.1,15) T (2.5759,0.9,0.1,20) W (2.5759,0.9,0.1,20) T (2.5759,0.9,0.1,25) 7 (2.5759,0.9,0.15,10) CT (2.5759,0.9,0.15,10) 7 (2.5759,0.9,0.15,15) T (25759, 0.9, 0.15, 20) W(2.5759,0.9,0.2,10) 7 (2.5759,0.9,02,15) W (2.5759,0.9,0.2,15) 7 (2.5759,0.9,0.2,20) Model (Parameters)

20.0