Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.0, Mean Gap Size of 1, Data Variance of 1 (Outliers in both_in_and_out Period) ARL₁

CT (2.5759, 1.0, 0.15, 25) 7.0, 0.2, 10) CT (2.5759, 10,01,15),20) CT (2.5759, 1.0, 0.15, 10) CT (2.5759, 1.0, 0.15, 15) 7 (2.5759, 1.0, 0.15, 20) W (2.5759, 1.0, 0.15, 20) CT (2.5759, 1.0, 0.15, 20) T (2.5759, 1.0, 0.15, 25) W (2.5759, 1.0, 0.15, 25) CT (2.5759, 10, 0.2, 10) CT (2.5759, 10, 0.2, 15) W (2.5759, 10, 0.1, 10) T (2.5759, 1.0,0.1, 15) W (2.5759, 10, 0.1, 15) W(2.5759, 10, 0.1, 20) 7 (2.5759, 1.0, 0.15, 15) W(2.5759, 1.0, 0.15, 15) W (2.5759, 1.0, 0.2, 10) W (2.5759, 10, 0.2, 15) T (2.5759, 1.0,0.1,20) W (2.5759, 1.0,0.1, 25) Model (Parameters)