Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.0, Mean Gap Size of 10, Data Variance of 4 (Outliers in both_in_and_out Period) 500 ARL_0 100

T (2.5759, 1.0, 0.1, 20), 1.0, 0.1, 20), 25) CT (25159, 10,02, 15) (2,5159, 10,02,20) CT (2.5759, 1.0, 0.2, 1.0) CT (2.5759, 1.0, 0.15, 15) 7, 0, 0.15, 20) CT (2.5759, 1,0,0,15,25) CT (2.5759, 1.0, 0.15, 25) 7, 10) W(2.5759, 1.0, 0.15, 15) W(25759, 1.0, 0.15, 25) 7 (2.5759, 1.0, 0.15, 10) W(25759, 1.0, 0.15, 10) W (2.5759, 1.0, 0.15, 20) W (2.5759, 10, 0.2, 10) Model (Parameters)