Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:0.95, Mean Gap Size of 5 (Outliers in both_in_and_out Period)

 ARL_0

CT (1.96, 0.95, 0.95, 0.95, 0.15, 25) W(1.96,0.95,0.1,15) 0.1,15),20) W(1.96,0.95,0.1,20) 0.1,20),25) W(1.96,0.95,0.1,25) 0.1,25) 30) CT (1.96, 0.95, 0.95, 0.15, 15) CT(1.96,0.95,0.15,20) CT (1.96,0.95,0.25) CT (1.96,0.95,0.2,10) T(1,96,0,95,0,1,15) T (1.96,0.95,0.1,20) T (1.96,0.95,0.1,25) 7 (1.96,0.95,0.15,10) W(1.96,0.95,0.15,15) W (1.96, 0.95, 0.15, 20) W(1.96,0.95,0.2,10) CT (1.96,0.95,0.2,10) 7(1.96,0.95,0.2,15) W(1.96,0.95,0.2,15) CT (1.96,0.95,0.2,15) 7(1.96,0.95,02,20) Model (Parameters)