Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1.0, Mean Gap Size of 5 (Outliers in both_in_and_out Period)

 ARL_0

W(1.96.10.0.1,15) 0.1,15) 20) W(1.96, 10,0.1,20) 01,20),25) W(1.96.10,0.1,25) 0.1,25),30) CT (1.96, 1.0, 0.15, 20) CT(1,96,10,0.2,10) CT(1.96, 1.0, 0.2, 15) 1(1,96,10,0.1,15) 7(1.96,10,0.1,25) W(1.96, 1.0, 0.15, 15) CT (1,96,10,0,15,15) W(1.96, 10,0.15,20) W (1.96, 10,0.15, 25) W(1.96.10.02.10) 1(1,96,10,0,1,20) W(1.96, 1.0, 0.2, 15) Model (Parameters)