Boxplot of *ARL*<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:0.95, Mean Gap Size of 10 (Outliers in both\_in\_and\_out Period)

 $ARL_0$ 

T(1.96, 0.95, 0.1, 15) 0.1, 15 T(1.96, 0.95, 0.1, 25) 0.1, 25) 0.1, 25) 0.1, 25) 0.1, 25) 0.1, 25) 0.1, 25) 0.95, 30) CT (1.96, 0.95, 0.95, 0.95, 0.15, 25) W(1.96,0.95,0.1,20),25) CT (1.96, 0.95, 0.95, 0.15, 15) CT (1.96, 0.95, 0.15, 20) CT (1.96, 0.95, 0.2, 15) CT (1.96,0.95,0.25) CT (1.96,0.95,0.2,10) W(1.96,0.95,0.15,20) T (1.96,0.95,0.1,20) 7 (1,96,0,95,0,15,10) W (1.96,095,0.15,15) W(1.96,0.95,0.2,10) CT (1.96,0.95,0.2,15) Model (Parameters)