Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.0, Mean Gap Size of 0, Data Variance of 1 (Outliers in both\_in\_and\_out Period)

 $ARL_0$ 

CT (2.5759, 10.0.15, 15) (2.5759, 10.0.15, 20) CT (2.5759, 1.0, 0.15, 20), 1.0, 0.15, 25) CT (25759, 10,0.15,25), 10,02,10) W(2.5759, 1.0, 0.15, 15) W (2.5759, 1.0, 0.15, 10) 7 (2.5759, 10.0.1, 15) 7 (2.5759, 10.5759, 10.0.1, 20) 7 (2.5759, 10 51 CT (2.51 59, 10, 0.2, 10) 2, 15) 2, 15) 2, 15) 2, 15) 2, 20) 2, 20) 2, 20) 2, 25) 159, 10, 0.2, 10, Model (Parameters)