Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:0.95, Mean Gap Size of 1 (Outliers in both\_in\_and\_out Period) 500

 $ARL_0$ 

CT (1.6449, 0.95, 15) CT (1.6449, 0.95, 0.96, 20) CT (1.6449, 0.95, 0.95, 0.2, 10) CT (1.6449,0.95,0.2.15) CT (1.6449, 0.95, 0.1, 0.95, 25) CT (1,6449, 1, 6449, 0,95,30) W (1.6449,0.95,0.2,20) T (1.6449,0.95,0.1,15) W(1.6449,0.95,0.1,15) T (1.6449,0.95,0.1,20) W (1.6449,0.95,0.15,10) W (1.6449,0.95,0.15,15) CT (1.6449,0.95,0.15,15) T (1.6449,0.95,0.15,20) W (1.6449,095,0.15,20) CT (1.6449,0.95,0.15,20) 7 (1.6449,0.95,0.15,25) W (1.6449, 0.95, 0.15, 25) W(1.6449,0.95,02,10) CT (1.6449,0.95,0.2.15) T (1.6449, 0.95, 0.2, 20) W (1.6449, 0.95, 0.1, 20) T (1.6449,0.95,0.1,25) W(1.6449,0.95,0.1,25) T (1.6449,0.95,0.15,10) CT (1.6449, 0.95, 0.15, 10) W (1.6449,0.95,02,15) Model (Parameters)