Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 10 and Data Variance of 9 (No Outliers)  $ARL_0$ 7 (2.5759, 1, 0.1, 15) 0.1, 15 7 (2.5759, 1, 0.1, 20) 0.1, 20) 1, 20) 25) T (2.5759, 1, 0.1, 25) 0.1, 25 W (2.5759, 1, 0.15, 25) 7, 0.2, 10) CT (2.5759, 1, 0.15, 10) CT (25159, 1, 0, 15, 15)
CT (25159, 1, 0, 15, 20) CT (2.5759, 1, 0.15, 25) CT (25759, 1, 02, 10) CT (25759, 1, 02, 20) 7 (2.5759, 1,0.15, 10) W (2.5759, 1, 0.15, 15) W (2.5759, 1, 0.15, 20) W (2.5759, 1,02,10) W (2.5759, 1,02, 15)

Model (Parameters)