Boxplot of *ARL*<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.0, Mean Gap Size of 10 (Outliers in out-of-control Period) 500 T (1.6449, 1.0, 0.1, 15) CT (1,6449,10,6449,10,15) CT (1,6449,10,6449,10,20) T (1.6449, 1.0, 0.1, 20)

CT (1.6449, 1.0, 0.15, 25) CT (1.6449, 1.0, 0.15, 25) 2, 10) CT (1.6449, 1.0, 0.2, 10) CT (1.6449, 10, 6449, 10, 30) CT (1,6449, 10,6449, 10,25) W(1.6449, 10, 0.1, 20) W(1.6449, 10,0.1,25) T (1.6449, 1.0, 0.15, 10) CT (1.6449, 1.0, 0.15, 10) T (1.6449, 1.0, 0.15, 15) W (1.6449, 1.0, 0.15, 15) CT (1.6449, 1.0, 0.15, 15) T (1.6449, 1.0, 0.15, 20) W (1.6449, 1.0, 0.15, 20) W (1.6449, 1.0, 0.15, 25) W(1.6449, 10, 0.2, 10) W(1.6449, 10, 0.2, 15) CT (1.6449, 1.0, 0.2, 15) W (1.6449, 10, 0.2, 20) CT (1.6449, 1.0, 0.2, 20) T (1.6449, 1.0, 0.1, 25) W (1.6449, 1.0, 0.15, 10) 7 (1.6449, 10, 0.2, 20) Model (Parameters)