Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.5, Mean Gap Size of 1 (Outliers in out-of-control Period) ARL<sub>1</sub>

CT (1.6449, 1.5, 20) CT (1.6449, 1.5, 0.15, 25) 2, 10) CT (1.6449, 15, 0.1, 20), 25) W (1.8449, 15,0.1, 15) 7(1.6449, 1.5, 0.15, 25) W (1.6449, 1.5, 0.15, 25) T(1,6449,15,0.1,20) W (1.6449, 1.5, 0.1, 20) T (1.6449, 1.5, 0.1, 25) W (1.6449, 1.5, 0.1, 25) T (1.6449, 1.5, 0.15, 20) W(1.6449, 1.5, 0.15, 20) CT (1.6449, 1.5, 0.15, 20) W(1.6449, 15, 0.2, 10) Model (Parameters)