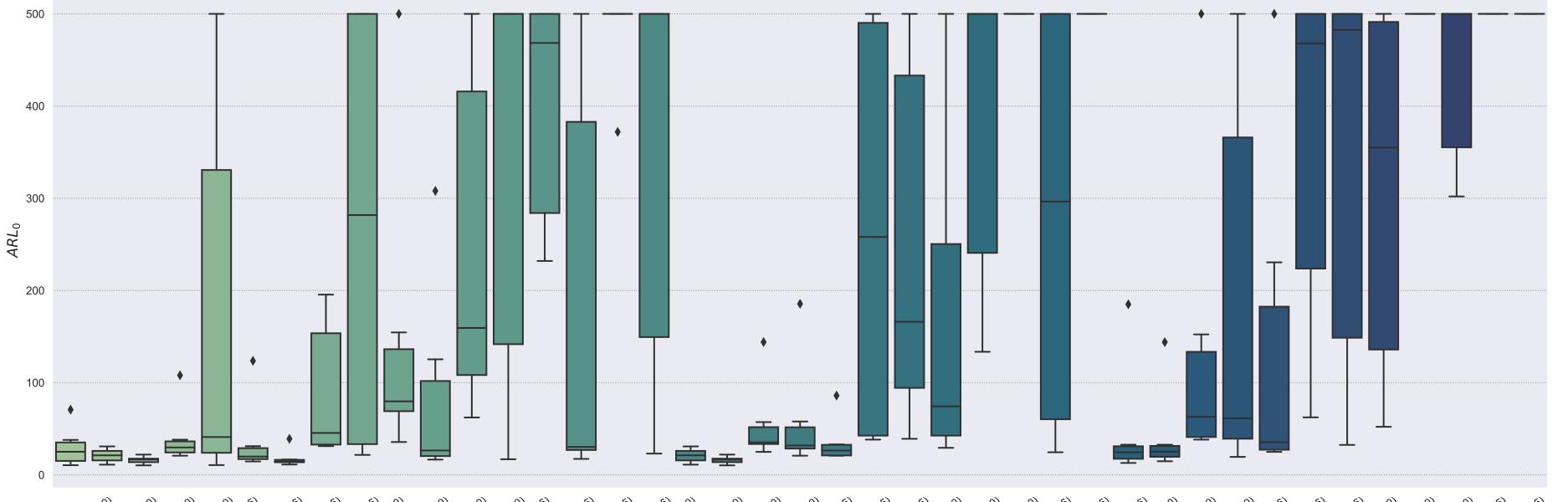
Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.0, Mean Gap Size of 1, Data Variance of 9 (Outliers in both\_in\_and\_out Period)



T(1,6449,10,0.1,20),10,0.1,20),25) T(1,6449, 10,0.1,25), 10,0.1,25), 30) T (1.6449, 1.0, 0.1, 1.5), 1.0, 0.1, 1.5), 20) CT (1.6449, 1.0, 0.15, 20)
CT (1.6449, 1.0, 0.15, 25) CT (1.6449, 1.0, 02, 15) CT (1.6449, 10,0.2,10) W(1,6449, 1.0,0.15, 15) W (1.6449, 1.0, 0.15, 20) W (1.6449, 1.0, 0.15, 25) W (1.8449, 10,02,15) CT (1.6449, 10, 0.2, 15) T (1.6449, 1.0.0.15, 10) W (1.6449, 1.0, 0.15, 10) CT (1.6449, 1.0, 0.15, 15) T (1.6449, 1.0, 0.15, 20) W (1.6449, 10,02,10) Model (Parameters)