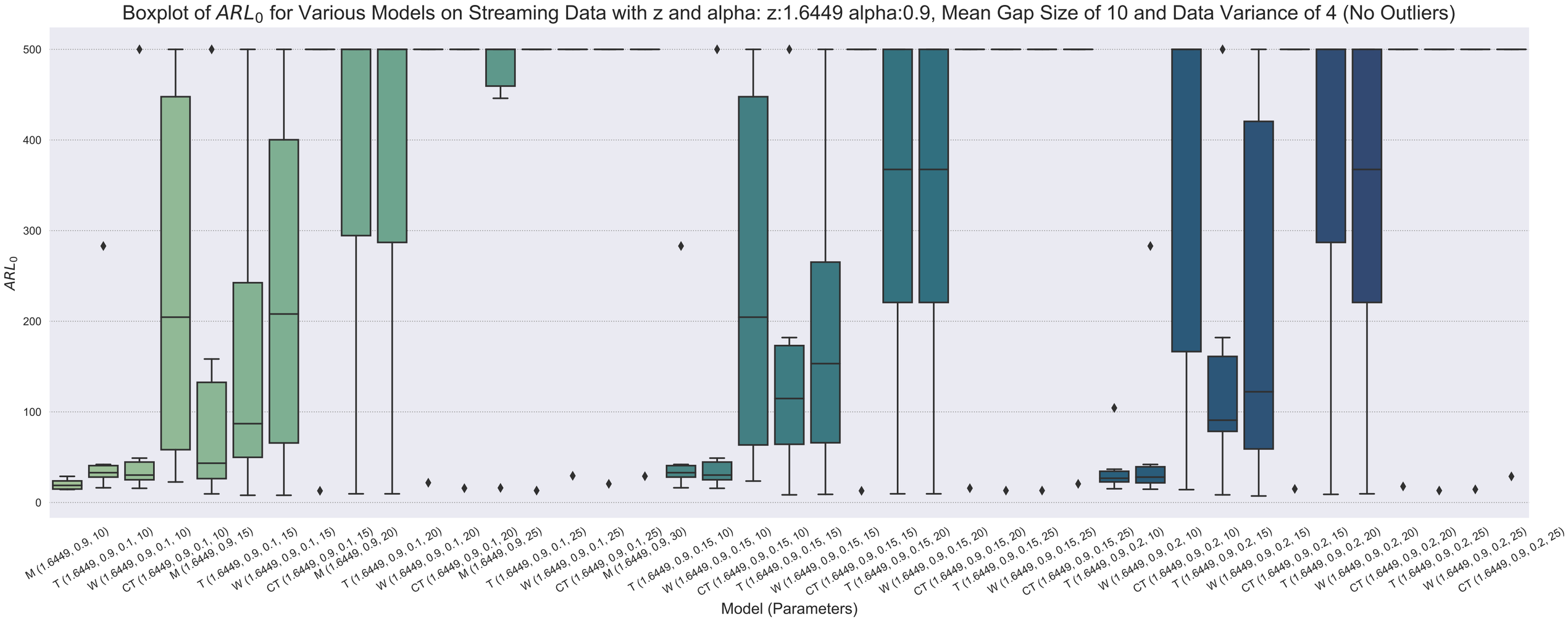
Boxplot of ARL_0 for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:0.9, Mean Gap Size of 10 and Data Variance of 4 (No Outliers)
ARL_0
0
100
200
300
400
500
M (1.6449, 0.9, 10)
T (1.6449, 0.9, 0.1, 10)
W (1.6449, 0.9, 0.1, 10)
CT (1.6449, 0.9, 0.1, 10)
M (1.6449, 0.9, 15)
T (1.6449, 0.9, 0.1, 15)
W (1.6449, 0.9, 0.1, 15)
CT (1.6449, 0.9, 0.1, 15)
M (1.6449, 0.9, 20)
T (1.6449, 0.9, 0.1, 20)
W (1.6449, 0.9, 0.1, 20)
CT (1.6449, 0.9, 0.1, 20)
M (1.6449, 0.9, 25)
T (1.6449, 0.9, 0.1, 25)
W (1.6449, 0.9, 0.1, 25)
CT (1.6449, 0.9, 0.1, 25)
M (1.6449, 0.9, 30)
T (1.6449, 0.9, 0.15, 10)
W (1.6449, 0.9, 0.15, 10)
CT (1.6449, 0.9, 0.15, 10)
T (1.6449, 0.9, 0.15, 15)
W (1.6449, 0.9, 0.15, 15)
CT (1.6449, 0.9, 0.15, 15)
T (1.6449, 0.9, 0.15, 20)
W (1.6449, 0.9, 0.15, 20)
CT (1.6449, 0.9, 0.15, 20)
T (1.6449, 0.9, 0.15, 25)
W (1.6449, 0.9, 0.15, 25)
CT (1.6449, 0.9, 0.15, 25)
T (1.6449, 0.9, 0.2, 10)
W (1.6449, 0.9, 0.2, 10)
CT (1.6449, 0.9, 0.2, 10)
T (1.6449, 0.9, 0.2, 15)
W (1.6449, 0.9, 0.2, 15)
CT (1.6449, 0.9, 0.2, 15)
T (1.6449, 0.9, 0.2, 20)
W (1.6449, 0.9, 0.2, 20)
CT (1.6449, 0.9, 0.2, 20)
T (1.6449, 0.9, 0.2, 25)
W (1.6449, 0.9, 0.2, 25)
CT (1.6449, 0.9, 0.2, 25)
Model (Parameters)