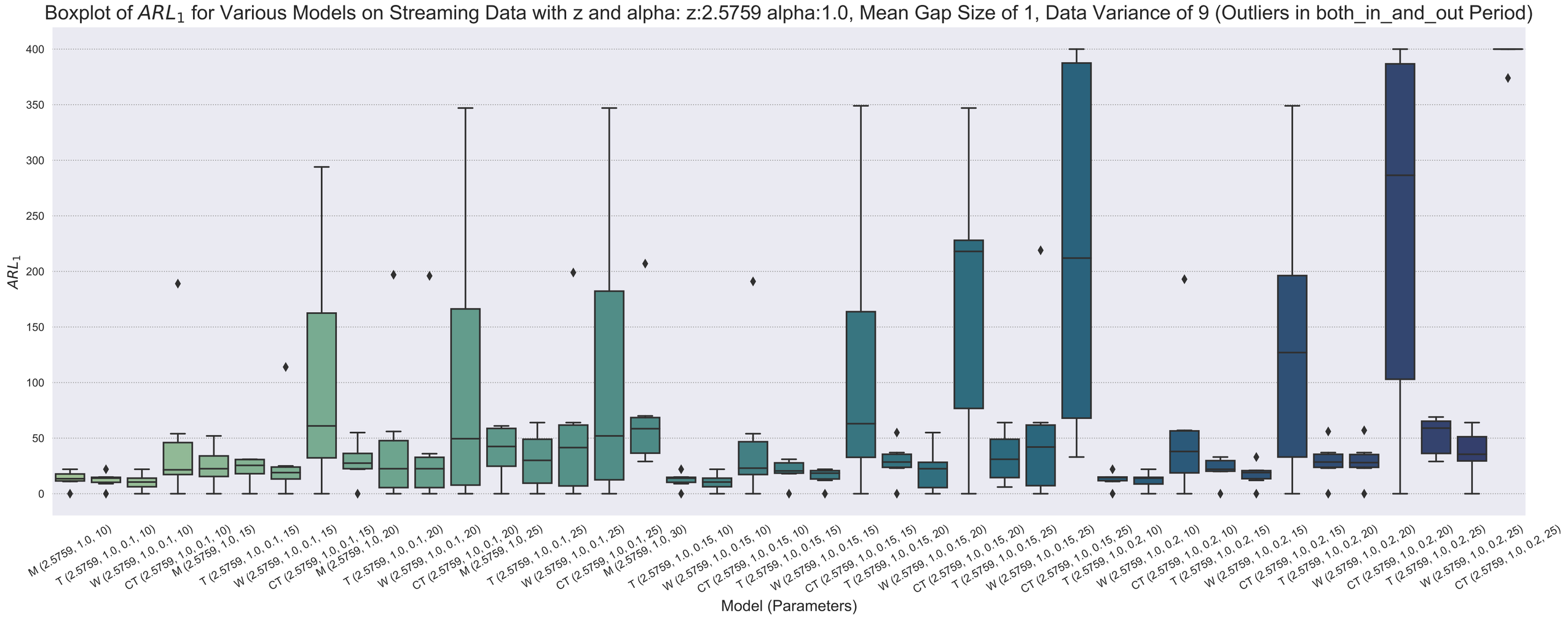
Boxplot of ARL_1 for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.0, Mean Gap Size of 1, Data Variance of 9 (Outliers in both_in_and_out Period)
ARL_1
0
50
100
150
200
250
300
350
400
M (2.5759, 1.0, 10)
T (2.5759, 1.0, 0.1, 10)
W (2.5759, 1.0, 0.1, 10)
CT (2.5759, 1.0, 0.1, 10)
M (2.5759, 1.0, 15)
T (2.5759, 1.0, 0.1, 15)
W (2.5759, 1.0, 0.1, 15)
CT (2.5759, 1.0, 0.1, 15)
M (2.5759, 1.0, 20)
T (2.5759, 1.0, 0.1, 20)
W (2.5759, 1.0, 0.1, 20)
CT (2.5759, 1.0, 0.1, 20)
M (2.5759, 1.0, 25)
T (2.5759, 1.0, 0.1, 25)
W (2.5759, 1.0, 0.1, 25)
CT (2.5759, 1.0, 0.1, 25)
M (2.5759, 1.0, 30)
T (2.5759, 1.0, 0.15, 10)
W (2.5759, 1.0, 0.15, 10)
CT (2.5759, 1.0, 0.15, 10)
T (2.5759, 1.0, 0.15, 15)
W (2.5759, 1.0, 0.15, 15)
CT (2.5759, 1.0, 0.15, 15)
T (2.5759, 1.0, 0.15, 20)
W (2.5759, 1.0, 0.15, 20)
CT (2.5759, 1.0, 0.15, 20)
T (2.5759, 1.0, 0.15, 25)
W (2.5759, 1.0, 0.15, 25)
CT (2.5759, 1.0, 0.15, 25)
T (2.5759, 1.0, 0.2, 10)
W (2.5759, 1.0, 0.2, 10)
CT (2.5759, 1.0, 0.2, 10)
T (2.5759, 1.0, 0.2, 15)
W (2.5759, 1.0, 0.2, 15)
CT (2.5759, 1.0, 0.2, 15)
T (2.5759, 1.0, 0.2, 20)
W (2.5759, 1.0, 0.2, 20)
CT (2.5759, 1.0, 0.2, 20)
T (2.5759, 1.0, 0.2, 25)
W (2.5759, 1.0, 0.2, 25)
CT (2.5759, 1.0, 0.2, 25)
Model (Parameters)