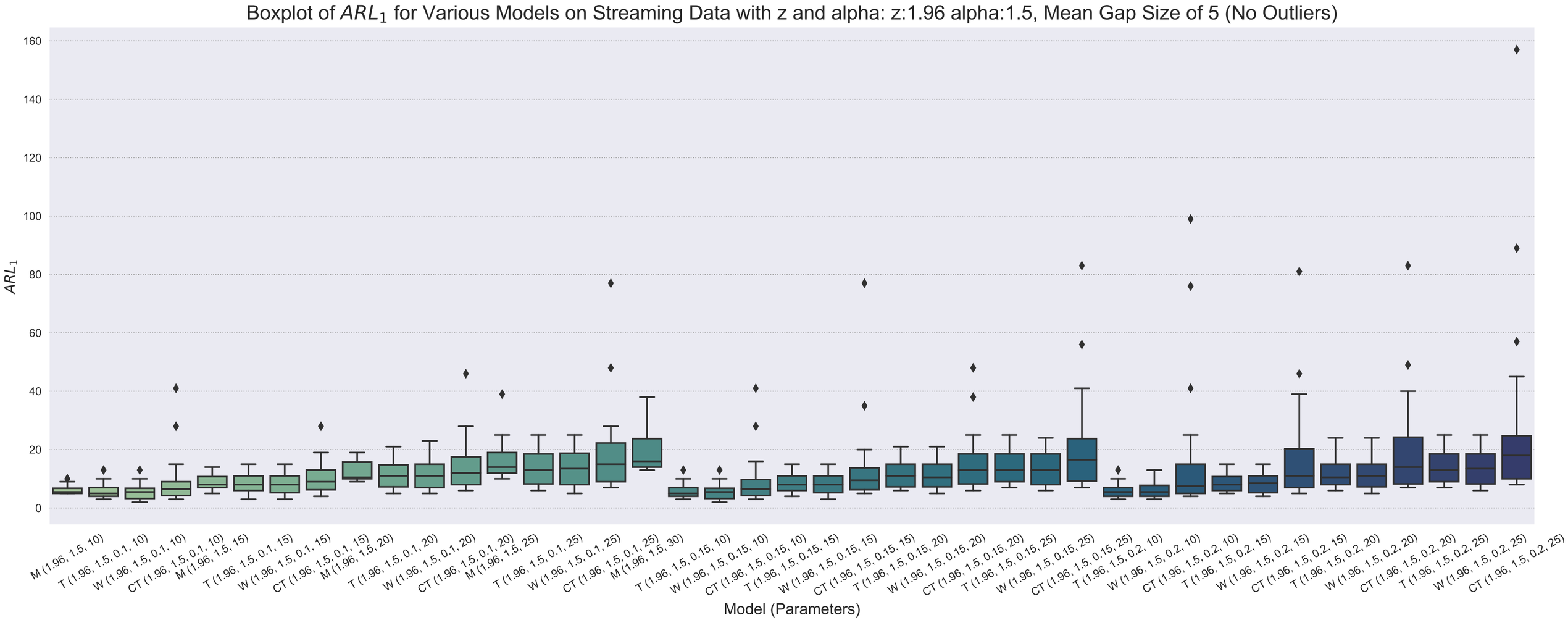
Boxplot of ARL_1 for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1.5, Mean Gap Size of 5 (No Outliers)
ARL_1
0
20
40
60
80
100
120
140
160
M (1.96, 1.5, 10)
T (1.96, 1.5, 0.1, 10)
W (1.96, 1.5, 0.1, 10)
CT (1.96, 1.5, 0.1, 10)
M (1.96, 1.5, 15)
T (1.96, 1.5, 0.1, 15)
W (1.96, 1.5, 0.1, 15)
CT (1.96, 1.5, 0.1, 15)
M (1.96, 1.5, 20)
T (1.96, 1.5, 0.1, 20)
W (1.96, 1.5, 0.1, 20)
CT (1.96, 1.5, 0.1, 20)
M (1.96, 1.5, 25)
T (1.96, 1.5, 0.1, 25)
W (1.96, 1.5, 0.1, 25)
CT (1.96, 1.5, 0.1, 25)
M (1.96, 1.5, 30)
T (1.96, 1.5, 0.15, 10)
W (1.96, 1.5, 0.15, 10)
CT (1.96, 1.5, 0.15, 10)
T (1.96, 1.5, 0.15, 15)
W (1.96, 1.5, 0.15, 15)
CT (1.96, 1.5, 0.15, 15)
T (1.96, 1.5, 0.15, 20)
W (1.96, 1.5, 0.15, 20)
CT (1.96, 1.5, 0.15, 20)
T (1.96, 1.5, 0.15, 25)
W (1.96, 1.5, 0.15, 25)
CT (1.96, 1.5, 0.15, 25)
T (1.96, 1.5, 0.2, 10)
W (1.96, 1.5, 0.2, 10)
CT (1.96, 1.5, 0.2, 10)
T (1.96, 1.5, 0.2, 15)
W (1.96, 1.5, 0.2, 15)
CT (1.96, 1.5, 0.2, 15)
T (1.96, 1.5, 0.2, 20)
W (1.96, 1.5, 0.2, 20)
CT (1.96, 1.5, 0.2, 20)
T (1.96, 1.5, 0.2, 25)
W (1.96, 1.5, 0.2, 25)
CT (1.96, 1.5, 0.2, 25)
Model (Parameters)