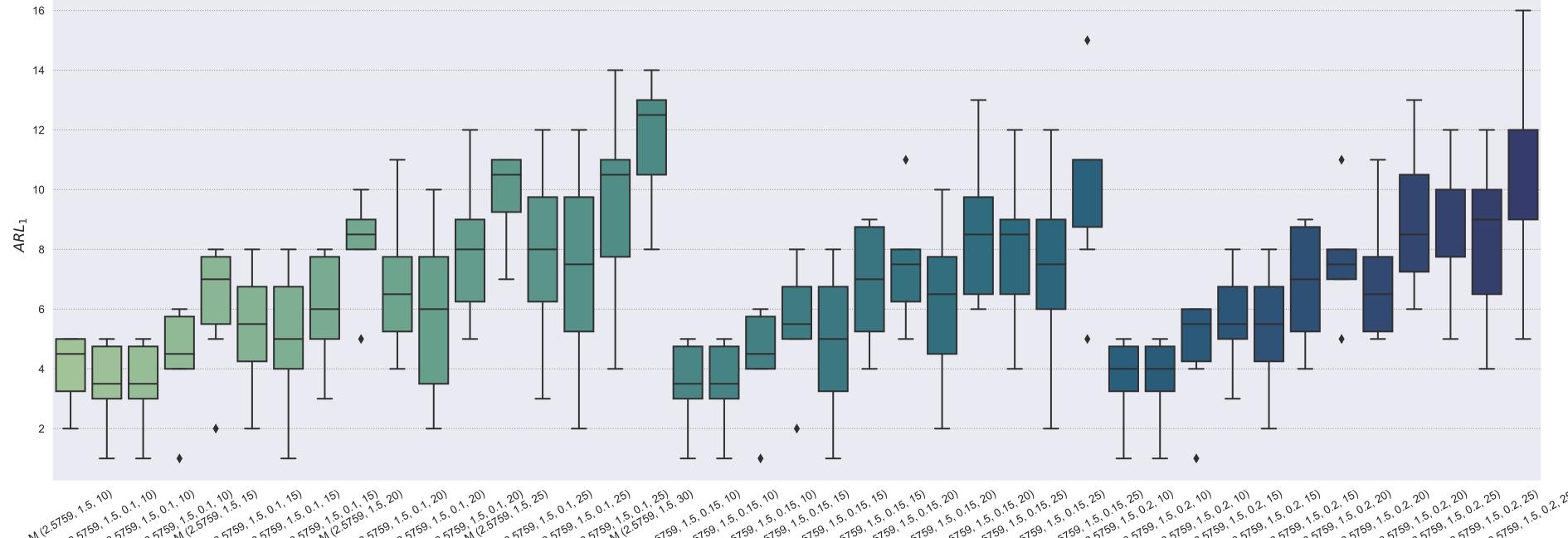
Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 10, Data Variance of 9 (Outliers in both\_in\_and\_out Period)



W (2.5759, 1.5,0.1, 15) CT (2.5759, 1.5, 20) CT (2.5759, 1.5, 0.15, 2.5) 7 (2.5759, 1.5, 0.2, 10) CT (2.5759, 1.5, 0.2, 15) CT (2.5759, 1.5, 0.15, 15) W (2.5759, 1.5, 0.15, 20) CT (2.5759, 1.5, 0.15, 20) W (2.5759, 1.5, 0.15, 25) W (2.5759, 1.5, 0.2, 10) CT (2.5759, 1.5, 0.2, 15) T (2.5759, 1.5, 0.1, 20) W (2.5759, 1.5, 0.1, 20) W(2.5759, 1.5, 0.15, 15) T (25759, 1.5, 0.15, 20) T (25759, 1.5, 0.15, 25) W (2.5759, 1.5, 0.2, 15) Model (Parameters)