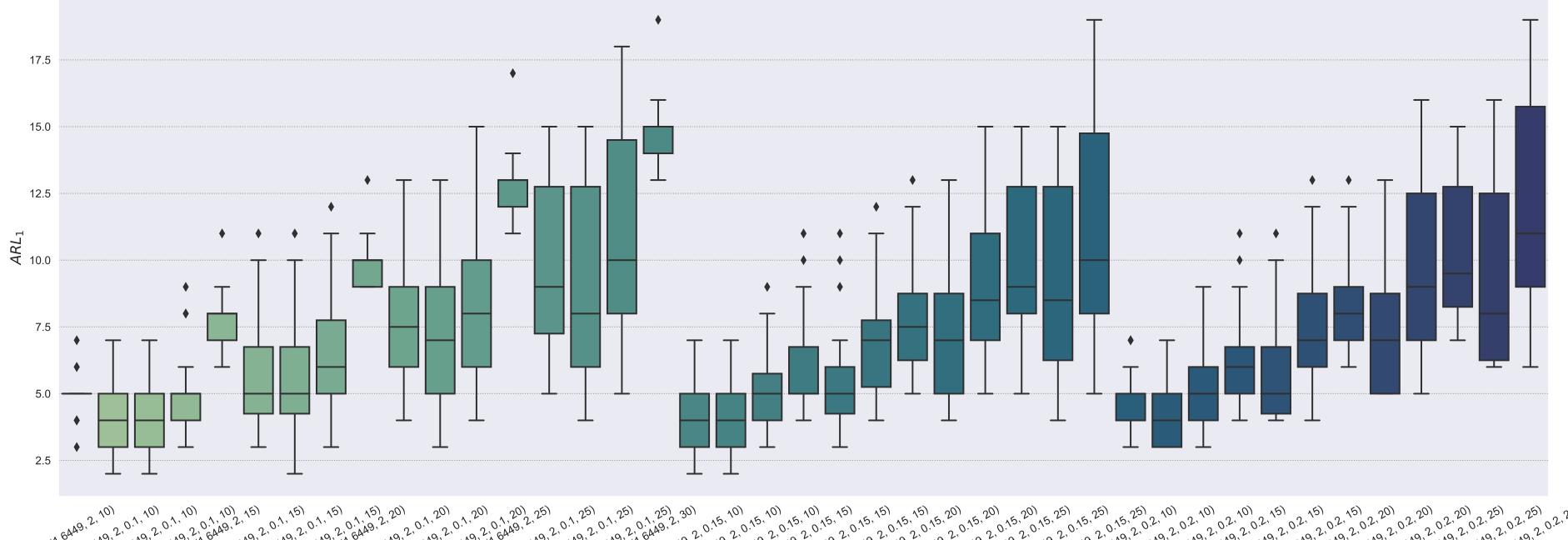
Boxplot of *ARL*<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2, Mean Gap Size of 10 (Outliers in in-control Period)



W(1.6449, 2, 0.1, 15) 01, 15) 20) CT (1.6449, 2.0.15, 15) (5, 20) CT (1.6449, 2, 0.15, 25) 2, 10) CT (1.6449, 2, 0.1, 20), 25) W (1.6449, 2.0.15, 20) W(1.6449,2.0.1,20) W(1.6449,2,0.15,10) CT (1.6449, 2.0.15, 10) W (1.6449, 2, 0.15, 15) 7(1,6449,2,0,15,25) W (1.6449, 2, 0.15, 25) CT (1.6449, 2, 0.2, 10) CT (1.6449, 2, 02, 15) CT (1.6449, 2, 02, 20) T (1.6449, 2.0.1, 15) CT (1.6449, 2.0.15, 20) W(1.6449, 2, 02, 10) 7(1.6449, 2.0.2, 15) W (1.6449, 2, 0.2, 15) T (1.6449, 2.0.2, 20) T (1.6449, 2.0.1, 20) T (1.6449, 2,0,1,25) Model (Parameters)