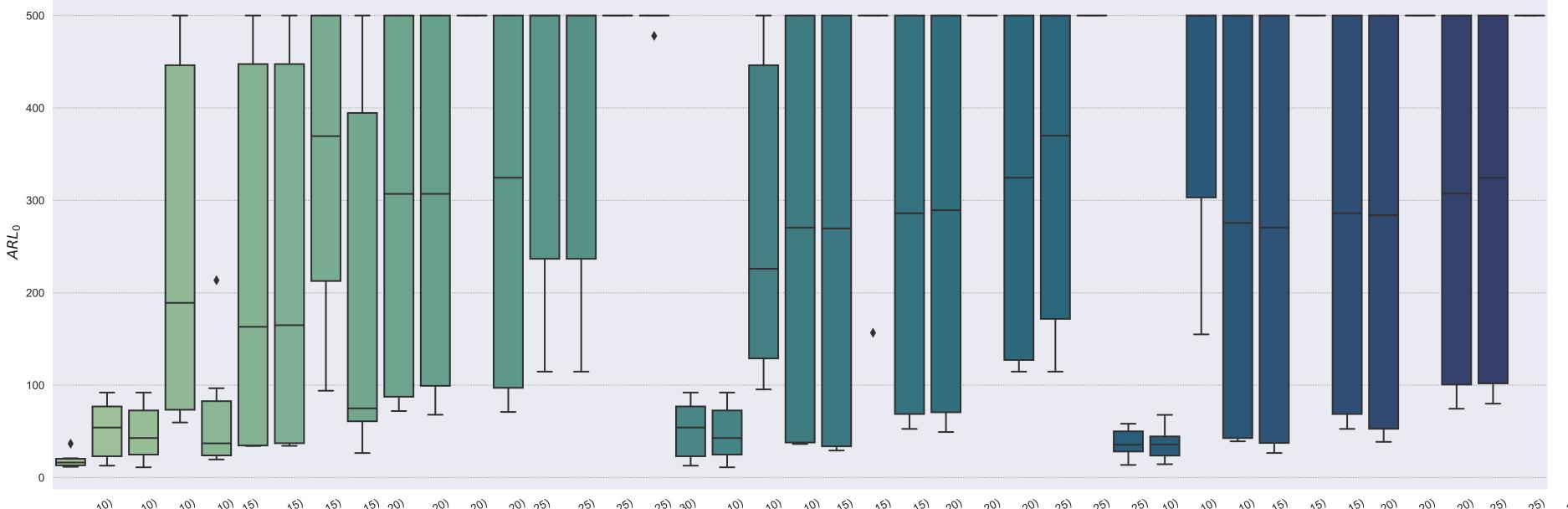
Boxplot of  $ARL_0$  for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:0.9, Mean Gap Size of 1 and Data Variance of 4 (No Outliers)



W(1,6449,0,9,0,1,25),0,1,25),30) CT (1,6449,0,9,0,9,0,15,25) CT (1.6449, 0.9, 0.2, 10) CT (1,6449, 0,9,20) CT (1.6449, 0.9, 0.1, 20), 25) W(1.6449,09,0.1,15) T(1,6449,0,9,0.1,20) T (1.6449,0.9,0.15,10) W (1.6449,0.9,0.15,15) CT (1.6449,09,0.15,15) T (1.6449, 0.9, 0.15, 20) W (1.6449, 0.9, 0.15, 25) W (1.6449,09,0.2,10) CT (1.6449, 0.9, 0.2, 10) 7 (1,6449,09,0.2,15) W(1.8449,09,02,15) CT (1.6449, 0.9, 0.2, 15) W (1.6449,09,0.1,10) T (1.6449,0.9,0.1,15) W (1.6449,09,0.1,20) T(1,6449,0,9,0.1,25) W(1.6449,0.9,0.15,10) CT (1.6449,0.9,0.15,10) W (1.6449,0.9,0.15,20) T(1.6449,0.9,0.2,20) Model (Parameters)