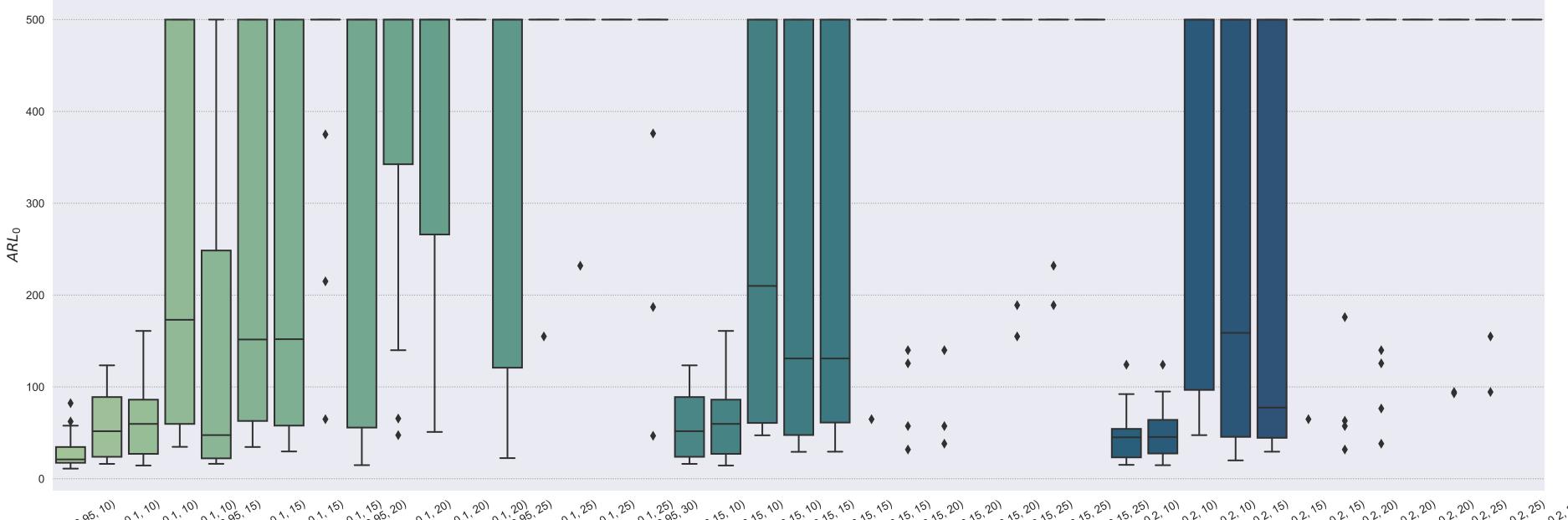
Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:0.95, Mean Gap Size of 1 (Outliers in out-of-control Period)



CT (1.6449, 0.95, 15) CT (1.6449, 0.95, 0.1.15), 20) CT (1.6449,0.95,0.95,0.2,10) CT (1.6449, 0.95, 0.2, 10) CT (1,6449,0,95,0,1,20), 25) CT (1.6449, 0.95, 30) T (1.6449,0.95,0.1,15) W (1.6449,0.95,0.1,15) T (1.6449,0.95,0.1,20) W (1.6449,0.95,0.15,15) CT (1.6449, 0.95, 0.15, 15) T(1.6449,0.95,0.15,20) W (1.6449,0.95,0.15,20) CT (1.6449, 0.95, 0.15, 20) 7 (1.6449,0.95,0.15,25) W(1.6449,0.95,02,10) W(1.6449,0.95,02,15) CT (1.6449,0.95,0.2.15) T (1.6449, 0.95, 0.2, 20) W(1.6449,0.95,0.2,20) CT (1.6449,0.95,02,20) W(1.6449,0.95,0.1,10) W(1.6449,0.95,0.1,20) T (1.6449,0.95,0.1,25) W(1.6449,0.95,0.1,25) T (1.6449,0.95,0.15,10) W (1.6449,0.95,0.15,10) CT (1.64A9, 0.95, 0.15, 10) T (1.6449,0.95,0.15,15) W (1.6449,0.95,0.15,25) Model (Parameters)