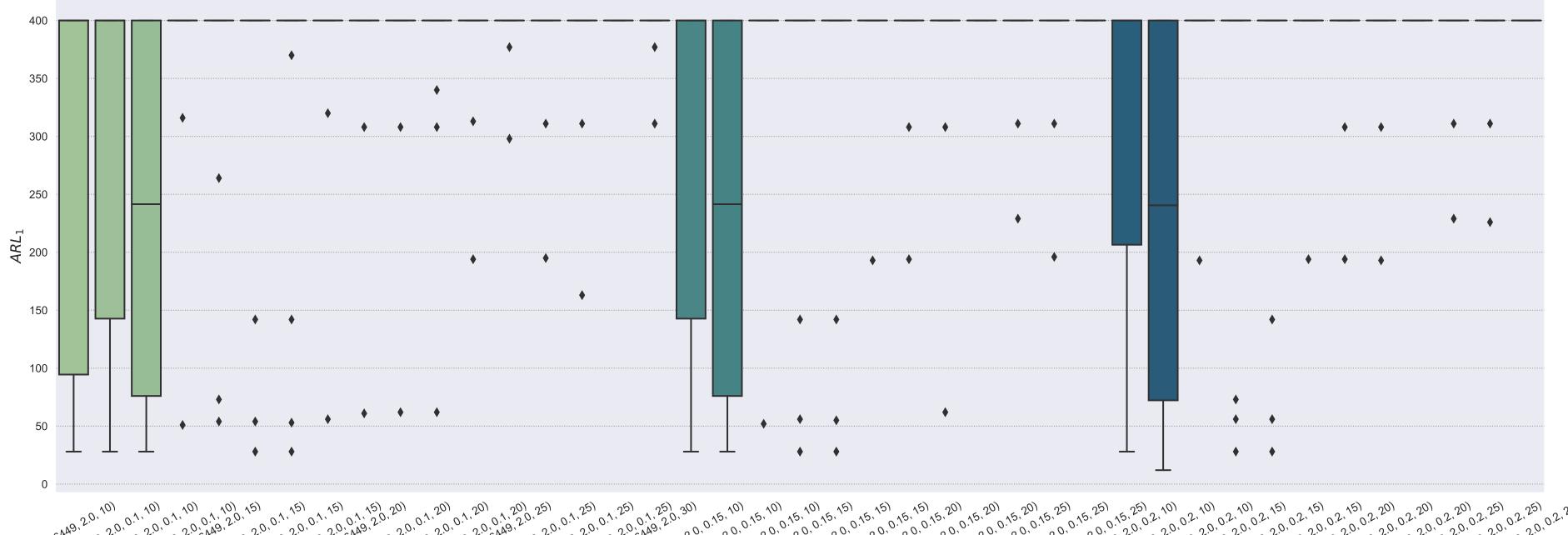
Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2.0, Mean Gap Size of 1 (Outliers in out-of-control Period)



CT (1.6449, 20, 0.15, 20) CT (1.6449, 20, 0.1, 20), 25) CT (1.6449, 20, 0.1, 25), 30) CT (1 6449, 20, 6449, 20, 20) T (1.6449, 2.0, 0.1, 15) W(1.6449,20,0.1,15) T (1.6449, 2.0, 0.1, 20) W (1.6449, 20, 0.1, 20) W (1.6449, 20, 0.1, 25) CT (1.6449, 2.0, 0.15, 10) W(1.6449,20,0.15,15) 7(1.6449, 20,0,15,20) W(1.64A9, 20, 0.15, 20) W(1.64A9, 20, 0.15, 25) CT (1.6449, 20,0.15, 25) 7(1.6449, 2.0, 0.2, 10) W(1.6449,20,0.2,10) CT (1.6449, 20, 0.2, 10) W (1.6449, 20, 0.2, 15) CT (1.6449, 20, 0.2, 15) W (1.6449, 20, 0.2, 20) W(1.6449,20,0.1,10) T(1.6449,20,0.1,25) T (1.6449, 2.0, 0.15, 10) W(1.6449,20,0.15,10) T (1.6449, 2.0, 0.15, 15) CT (1.6449, 2.0, 0.15, 15) 7(1,6449,20,0.2,15) 7(1,6449,20,02,20) Model (Parameters)