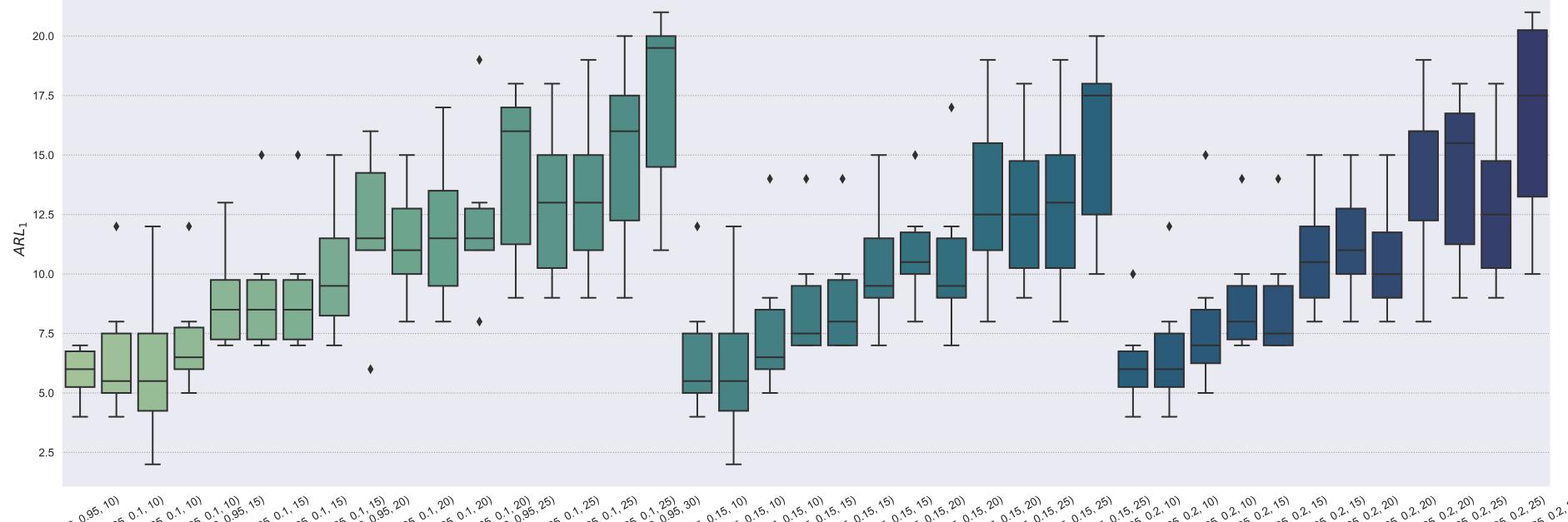
Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:0.95, Mean Gap Size of 5, Data Variance of 9 (Outliers in both_in_and_out Period)



CT(1.96,0.95,0.15,15)
CT(1.96,0.95,0.15,20) CT (1.96,0.95,0.95,0.15,25) CT (1.96,0.95,0.2,10) CT (1.96, 0,95, 0.96, 0.96, 15) CT (1.96. M(1.96, 0.95, 20) CT (1.96, 0.95, 0.1, 20), 25) W(1.96.0.95,0.1,10) T (1.96,0.95,0.1,15) W(1.96,0.95,0.1,15) W(1.96,0.95,0.1,20) W(1.96,0.95,0.1,25) 7 (1.96,0.95,0.15,10) W(1,96,0,95,0,15,10) CT (1.96,0.95,0.15,10) T (1.96,0.95,0.15,15) W (1.96,0.95,0.15,15) W(1.96,0.95,0.15,20) W(1.96,0.95,0.15,25) W(1.96,0.95,0.2,10) CT (1.96,0.95,0.2,10) W(1.96,0.95,02,15) CT (1.96,0.95,0.2,15) W(1.96,0.95,0.2,20) CT (1.96,0.95,0.2,20) T(1.96,0.95,0.1,20) 7(1.96,0.95,0.2,15) 7(1.96,0.95,02,20)

Model (Parameters)