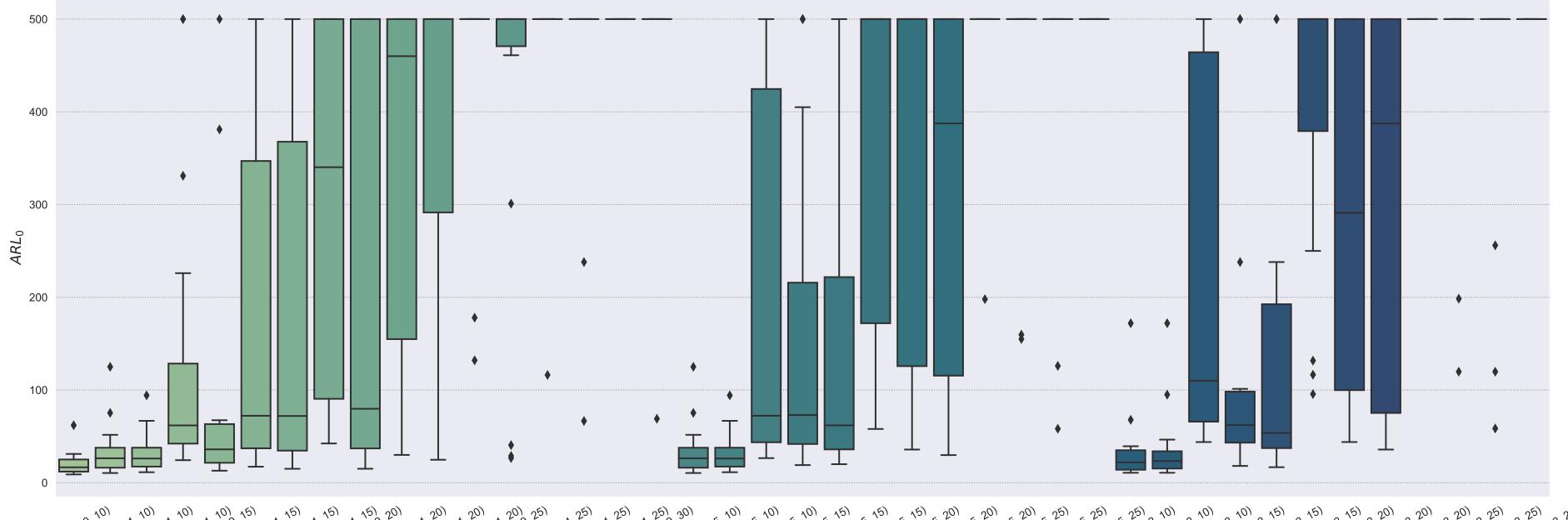
Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:0.9, Mean Gap Size of 10 (Outliers in out-of-control Period)



W(1.96.0.9,0.1,25) 0.1,25) 30) CT(1.96,0.9,0.15,20) CT (1.96, 0.9, 0.15, 25) CT(1.96,0.9,0.2,10) CT (1.96, 0.9, 0.2, 15) CT (1.96, N) (1.96, 0.9, 20) CT (1.96, 0.9, 0.1, 20), 25) CT (1.96, M (1.96, 0.9, 15) W(1.96,0.9,0.15,20) 1 (1.96,09,0.1,15) W(1.96,09,0.1,15) 1(1,96,09,0,1,20) W(1.96,0.9,0.1,20) T (1.96,0.9,0.1,25) 7 (1.96,0.9,0.15,10) W(1.96.0.9,0.15,10) CT (1.96,09,0.15,10) 7(1.96,09,0.15,15) W (1.96, 0.9, 0.15, 15) W (1.96,0.9,0.15,25) W(1.96,0.9,0.2,10) CT (1.96,0.9,0.2,15) W(1.96,0.9,0.1,10) W(1.96,0.9,0.2,15)