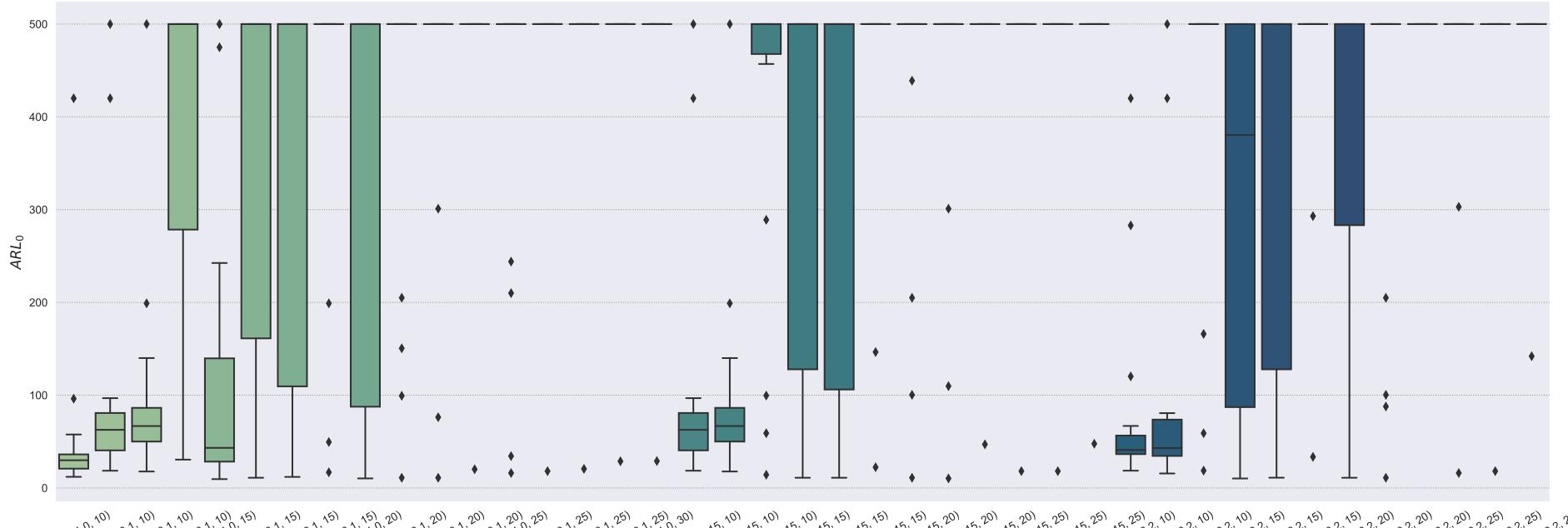
Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1.0, Mean Gap Size of 10 (No Outliers)



W(1.96, 10,0.1,25) 0,1,25),30) N (1.96, 10,0.1,20) (1.20) (25) CT(1.96, 1.0, 0.15, 15) CT(1.96, 1.0, 0.15, 20) CT (1.96, 1.0, 0.15, 25) CT(1.96, 10.0.15, 25) 2, 10) CT(1.96.10.02.10) CT (1.96, 1.0, 02, 15) 2, 20) CT (1.96, 10, 0.1, 15), 20) W(1.96, 10,0,15,20) ~(1,96,10,0,1,15) W(1.96, 1.0, 0.1, 15) 7 (1.96, 10,0.1,25) 7 (1.96, 1.0, 0.15, 10) W(1.96, 10,0,15,15) W (1.96, 10, 0.15, 25) W(1.96, 1.0, 0.2, 10) W(1.96, 1.0, 0.2, 15) W(1.96, 1.0, 0.1, 10) ~ (1.96,10,0.1,20)