Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:2, Mean Gap Size of 10, Data Variance of 9 (Outliers in burn-in Period)

CTM (Z:1.96,a:2,10), (Z:1.96,a:2,15) CTM (z:1.96,a:2,10.1,151) SWM (z:1.96,a:2,20) CTM (z:1.96, a:2, (0.1, 201) (z:1.96, a:2, 25) TM (Z:1,96,8:2,(0.1,20)) TM (Z:1.96,a:2,(0.15,20)) WM (Z:1.96, a:2, (0.15, 20)) CTM (2:1,96,3:2,(0.15,20)) Model (Parameters)