Boxplot of ARL_0 for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 0, Data Variance of 9 (Outliers in burn-in Period)

X-axis label: Model (Parameters)

X-axis categories:
SWM (z:1.96,a:1,10)), TM (z:1.96,a:1,(0.1, 10)), WM (z:1.96,a:1,(0.1, 10)), CTM (z:1.96,a:1,(0.1, 10)), SWM (z:1.96,a:1,15)), TM (z:1.96,a:1,(0.1, 15)), WM (z:1.96,a:1,(0.1, 15)), CTM (z:1.96,a:1,(0.1, 15)), SWM (z:1.96,a:1,20)), TM (z:1.96,a:1,(0.1, 20)), WM (z:1.96,a:1,(0.1, 20)), CTM (z:1.96,a:1,(0.1, 20)), SWM (z:1.96,a:1,25)), TM (z:1.96,a:1,(0.15, 10)), WM (z:1.96,a:1,(0.15, 10)), CTM (z:1.96,a:1,(0.15, 10)), SWM (z:1.96,a:1,30)), TM (z:1.96,a:1,(0.15, 15)), WM (z:1.96,a:1,(0.15, 15)), CTM (z:1.96,a:1,(0.15, 15)), TM (z:1.96,a:1,(0.15, 20)), WM (z:1.96,a:1,(0.15, 20)), CTM (z:1.96,a:1,(0.15, 20)), TM (z:1.96,a:1,(0.2, 10)), WM (z:1.96,a:1,(0.2, 10)), CTM (z:1.96,a:1,(0.2, 10)), TM (z:1.96,a:1,(0.2, 15)), WM (z:1.96,a:1,(0.2, 15)), CTM (z:1.96,a:1,(0.2, 15)), TM (z:1.96,a:1,(0.2, 20)), WM (z:1.96,a:1,(0.2, 20)), CTM (z:1.96,a:1,(0.2, 20))