Boxplot of *ARL*<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:2.5, Mean Gap Size of 5 (Outliers in in-control Period) 350 250 CTM (Z:1.96, a:2.5, (0.15, 10))
CTM (Z:1.96, a:2.5, 30) CTM (2:1:96,8:2:5,(0:1,15)) CTM (2:1.96, a:2.5, (0.1, 20)) CTM (2:1.96, a:2.5, (0.1, 10)) WM (Z:1,96,8:25,(0.1,15)) TM [Z:1.96,a:2.5,[0.1,20]) Model (Parameters)