Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 1, Data Variance of 4 (Outliers in both\_in\_and\_out Period) ARL<sub>1</sub> CTM (Z:1.96, a:1, (0.1, 15)) SWM (Z:1.96, a:1, 20) CTM (z:1.96, a:1, (0.1, 201) (z:1.96, a:1, 25) CTM (Z:1.96,8:1,(0.15,10))
SWM (Z:1.96,8:1,30) WM (z:1.96,a:1,(0.1,10)) WM (Z:1.96,2:1,(0.1, 15)) MW (5:1:06:9:1.(0:1,30)) WM (Z:1.96, 2:1, (0.15, 20)) CTM (z:1.96, a:1, (0.1, 10)) TM (Z:1.96, 2:1, (0.1, 20)) Model (Parameters)