Boxplot of *ARL*<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 1 and Data Variance of 4 (No Outliers) CTM (Z:2.5759, a:1, 10.1, 151)
SWN (Z:2.5759, a:1, 20) WM (2:2.5759,a:1,(0.1,10)) SWM (2.2.5759, a.1.15) TM (2:25759, a:1, (0:1, 20)) CTM (2:2.5759, a:1, (0.1, 10)) TM (2:25759, a:1, (0.1, 15)) WM (Z.25759, a:1, (0.1, 15)) CTM (2:2.5759, a:1, (0.1, 20))

 $ARL_0$ 

CTM (2:2.5759, a:1, (0.15, 10))
STORE' CTM (2:2.5759, a:1, (0.15, 15)) CTM (Z:2.5759, a:1, (0.15, 20)) WM (Z:2.5759, 8:1, (0.15, 15)) WM (Z:2.5759, a:1, (0.15, 20)) CTM (Z:2.5759, a:1, (0.2, 10)) SWM (2.2.5759, a.1,25) TM (2:2.5759, a:1, (0.15, 15)) WM (2:2.5759,a:1,10.2,151) Model (Parameters)