Boxplot of *ARL*<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:3, Mean Gap Size of 10 (No Outliers) SWM (2:2.5759, a:3,15) CTM (Z:2.5759, a:3, (0.1, 15)) TM (2:25/159, a:3, (0.1, 15)) WM (2:2:5759, a:3, (0.1, 15)) SWM (2:2.5759, a:3,20) TM (Z:25759, a:3, (0:1, 20)) WM (2:2.5759, a.3, (0.1, 20))

 $ARL_1$ 

CTM (Z:2.5759, a:3, (0.15, 20)) CTM (Z.2.5759, A.3, (O.1, 20)) SWM (2:2.5759, 2:3,25) CTM (2:2.5759, a:3, (0.15, 15)) WM (Z:2.5759, a:3, (0.15, 20)) TM (2:25759, a:3, (0.15, 15)) WM (z:2.5759, a:3, (0.15, 15)) CTM (Z:2.5759, a:3, (0.2, 10)) Model (Parameters)