Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 1 (Outliers in both\_in\_and\_out Period) 350 250 ARL<sub>1</sub> 150 50 CTM (Z:2:5759, a:1.5, (0.1, 15))
SWM (Z:2:5759, a:1.5, 20) CTM (2:2.5759, a:1.5, (0.15, 10))
SWM (2:2.5759, a:1.5, 30) CTM (Z:2.5759, 2:1.5, (0.1, 10)) WM (2:2.5759, a:1.5, (0.1, 20)) CTM (Z:2.5759, a:1.5, (0.1, 20)) WM (Z:2.5759, a:1.5, (0.15, 10)) CTM (Z:25/59, a:1.5, (0.15, 15)) TM (Z:2.5759, a:1.5, (0.15, 20)) WM (Z:2.5759, 2:1.5, (0.15, 20)) WM (2:2.5759, a:1.5, (0.2, 10)) WM (Z:2.5759, a:1.5, (0.1., 15)) TM (2:2.5759, a:1.5, (0.1, 20)) CTM (z:2.5759, a:1.5, (0.15, 201) TM (2:2.5759, a:1.5, (0.2.15)) TM (Z:2.5759, a: 1.5, (0.1, 15))

Model (Parameters)