Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 5, Data Variance of 1 (Outliers in both\_in\_and\_out Period) CTM (2:2.5759, a:1.5, (0.1, 15))
SWM (2:2.5759, a:1.5, 20) CTM (Z.2.5759, a.1.5, (0.15, 10))
SWM (Z.2.5759, a.1.5, 30) WM (2:2.5759, a:1.5, (0.1.10)) CTM (Z:2.5759, 2:1.5, (0.1, 10)) WM (2:2.5759, a:1.5, (0.1.15)) WM (2:2.5759, a:1.5, (0.1, 20)) CTM (Z:2.5759, 2:1.5, (0.1, 20)) WM (Z:2.5759,a:1.5,10.15,10)) WM (z:2.5759,a:1.5,(0.15, 15)) CTM (2:2.5759, a:1.5, (0.15, 15)) TM (Z:2.5759, a:1.5, (0.15, 20)) WM (Z:2.5759, 2:1.5, 10.15, 201) CTM (2:25/59, a:1.5, (0.15, 20)) CTM (Z:2.5759, a:1.5, (0.2, 10)) TM (2:2.5759, a. 7.5, (0.2, 15)) WM (2:2.5759, a:1.5, (0.2.15)) SWM (Z.2.5759, a.1.5,15) TM (2:2.5759, a: 1.5, (0.1, 20)) TM (Z:2.5759, a:1.5, (0.15, 15)) TM (2:2.5759, 2:1.5, (0.2, 10)) WM (2:2.5759, a:1.5, (0.2, 10)) CTM (Z:2.5759, a:1.5, (0.2, 15)) TM (Z:2.5759, a: 1.5, (0.1, 15)) TM (Z:2.5759, a:1.5, (0.15, 10)) Model (Parameters)