Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.5, Mean Gap Size of 10, Data Variance of 9 (Outliers in both\_in\_and\_out Period) CTM (Z:1.6449, 2:1.5, (0.1, 10))
SWM (Z:1.6449, 2:1.5, 15) WM (Z:1,6449, a:1,5,(0.1,10)) WM (2:1.6449, a:1.5, (0.1, 20)) CTM (Z:1,6449,3:1,5,10,1,20)) WM (Z:1,6449,a:1.5,10.15,10)) CTM (z.1.6449,a.1.5,(0.15, 16)) TM (Z:1.6449, a:1.5, (0.15, 20)) WM (Z:1,6449,3:15,10,15,20)) CTM (2:1.6449, a:1.5, (0.15, 20)) WM (2:1,6449, a:1,5, (0.2, 15)) WM (Z:1.6449, 8:1.5, (0.1., 15)) CTM (Z:1,6449,3:1,5,10.1,15)) TM (2:1.6449, a:1.5, (0.1, 20)) TM (Z:1,6449, a:1,5,(0.15, 10)) WM (Z:1.6449, a:1.5, (0.15, 15)) TM (2.1.6449, 2.1.5, (0.2, 10)) WM (2:1,6449, a:1,5, (0.2, 10)) CTM (Z:1,6449, a:1.5, (0.2, 10)) TM (Z:1.6449, 2:1.5, (0.2, 15)) CTM (Z:1,6449,3:1.5,10.2,15)) TM (2:1,6449,a:1.5,(0.1,15)) SWM (2.1.6449, 2.1, 5,20) Model (Parameters)