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 0, Data Variance of 4 (Outliers in both\_in\_and\_out Period) 600 200 CTM (2:1.6449, a:1.5, (0.1, 15))
SWM (2:1.6449, a:1.5, 20) CTM (Z:1.6449, 2:1.5, (0.1, 10))
SWM (Z:1.6449, 2:1.5, 15) CTM (2:1.6449, a:1.5, (0.15, 10))
CTM (2:1.6449, a:1.5, 30) WM (Z:1,6449, 8:1.5, (0.1., 10)) WM (2:1.6449, a:1.5, (0.1, 20)) CTM (Z:1,6449,3:15,10.1,201) TM (Z:1,6449, a:1,5,(0.15, 10)) WM (Z:1.6449, a:1.5, (0.15, 10)) WM (z.1.6449, a.1.5, (0.15, 15)) CTM (Z:1.64A9, a:1.5, (0.15, 15)) TM (Z.1.6449, 3:1.5, (0.15, 20)) WM (Z:1.6449, 2:1.5, (0.15, 20)) CTM (2:1.6449, 2:1.5, (0.15, 20)) WM (Z:1.6449, a:1.5, (0.2.10)) CTM (Z:1,6449, a:1.5, (0.2, 10)) WM (2:1.6449, a:1.5, (0.2, 15)) CTM (Z:1,6449,3:1,5,10.2,15)) WM (Z:1.6449, 8:1.5, (0.1., 15)) TM (2:1.6449, a:1.5, (0.1.20)) TM (Z:1,6449,3:1,5,10,15,15)) TM (2.1.6449, a. 1.5, (0.2, 10)) TM (2.1.6449, a.1.5, (0.2, 15)) TM (Z:1,6440,a:1.5,(0.1,15)) Model (Parameters)