Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1.5, Mean Gap Size of 1, Data Variance of 1 (Outliers in in-control Period) ARL₁ CTM (Z:1.6449, 3:1.5, 10) (Z:1.6449, 3:1.5, 15) CTM (Z:1.6449.3:1.5,20) CTM (Z:1.6449, a:1.5, (0.15, 10))
CTM (Z:1.6449, a:1.5, 30) TM (Z.1.6449, 3:1.5, (0.15, 20)) CTM (Z:1,6449, 2:1,5,10,1,20)) WM (Z:1,6449,a:1.5,(0.15,10)) CTM (Z:1.64A9, a:1.5, (0.15, 15)) WM (Z:1,6449,3:1.5,10.15,20)) CTM (2:1.6449, a:1.5, (0.15, 20)) WM (Z:1,6449, a:1,5, (0.2,10)) WM (Z:1,6449, a:1,5,10.2, 15)) WM (2:1,6449, a:1,5,(0.1,15)) TM (Z:1,6449,2:1.5,(0.1,20)) WM (2:1.6449, a:1.5, (0.1, 20)) TM (Z:1.6449, a:1.5, (0.15, 10)) TM (2:1,6449,2:1.5,(0.2,10)) TM (2:1,6449,2:1.5,10.2,15)) TM (Z:1.6449, a:1.5, (0.1, 15)) Model (Parameters)