Boxplot of ARL1 for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:2, Mean Gap Size of 5, Data Variance of 1 (Outliers in out-of-control Period) 16 ARL₁ CTM (Z:1.6449, a:2, (0.1, 15)) CTM (2:1.6449, a:2, (0.15, 10))
CTM (2:1.6449, a:2, 30) CTM (Z:1,6449, a:2,10.1,201) WM (Z:1.6449, 8:2, (0.15, 15)) CTM (2:1.6449, a:2, (0.15, 20)) CTM (2:1.6449, a:2, (0.1, 10)) SWM (2.1.6449, a.2,15) TM (Z:1,6449,3:2,(0.1,15)) WM (Z:1.6449, 2:2, (0.1, 15)) TM (Z:1,6449,3:2,10.1,20)) WM (2:1.6449, a:2, (0:1, 20)) TM (Z:1.6449, a:2, (0.15, 10)) WM (Z:1.6449, a:2, (0.15, 10)) CTM (Z:1.6449, 2:2, (0.15, 15)) WM (2:1.6449, 3:2, (0.15, 20)) TM (Z.1.6449, 3.2, (0.2, 10)) WM (Z:1,6449,a:2,10.2,10)) CTM (Z:1,6449,3:2,(0.2,10)) TM (2:1.6449, a:2,10.15,20)) TM (Z:1,6449,3:2,10.2,151) Model (Parameters)