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 9 (Outliers in burn-in Period) 350 ARL₁ CTM (Z:1.6449, a:2,10.1,201) CTM (Z:1.6449, a:2, (0.1, 10))
SWM (Z:1.6449, a:2, 15) CTM (Z:1.6449, a:2, (0.1, 15))
SWM (Z:1.6449, a:2, 20) CTM (Z:1.6449, a:2, (0.15, 10))
CTM (Z:1.6449, a:2, 30) WM (Z:1.6449, 8:2, (0.15, 20)) MW (5:1,6449,8:2,(0.1,15)) WM (2:1.6449, a:2, (0.1, 20)) CTM (Z:1, 6449, 2:2, (0.15, 15)) CTM (Z:1.6449, a:2, (0:15, 20)) WM (Z:1.6449, 2:2, (0.1, 10)) TM (2.1, 6449, 2.2, (0.1, 15)) TM (Z:1.6449, 2:2, (0.1, 20)) TM (Z:1,6449,8:2,(0.15,10)) WM (2:1,6449,3:2,(0.15,10)) TM (2:1, 6449, a:2, (0.15, 15)) WM (2:1,6449,3:2,(0.15, 15)) TM (2.1.6449, 2.2.(0.15, 20)) TM (2.1. 6449, 3.2, (0.2, 10)) WM (Z:1.6449, 2:2, 10.2, 10)) CTM (2:1.6449, 3:2, (0.2, 10)) WM (Z:1.6449, a:2, (0.2, 15)) CTM (Z:1, 6449, 3:2, (0.2, 15)) TM (Z.1.6449, a.2, (0.2, 15)) Model (Parameters)