Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:3, Mean Gap Size of 5 and Data Variance of 1 (No Outliers)

ARL₁ CTM (Z:2.5759, a:3, (0.15, 10)) CTM (2:2.5759, a:3,(0.15, 15)) WM (2:2.5759, 2:3, (0.15, 20)) WM (2:2.5759, a:3, (0.15, 10)) WM (z:2.5759, a:3, (0.15, 15)) CTM (2:2:5759, a:3, (0:15, 20)) CTM (Z:2.5759, a:3, (0.2, 151) WM (2:2:5759, a:3, (0.1, 10)) CTM (Z:2.5759, a:3, (0.1, 10)) SWM (2:2.5759, 2:3,15) TM (Z.2.5759, a.3, (0.1. 15)) WM (2:2.5759, a:3,(0.1, 15)) CTM (Z:2.5759, a:3, (0.1, 15)) SWM (2.2.5759, a.3,20) TM (2:2.5759, a:3, (0.1, 201) WM (2:2:5759, a:3, (0:1, 20)) CTM (Z:2.5759, a:3, (0.1, 20)) SWM (2:2.5759,2:3,25) SWM (2:2.5759, a:3,30) TM (Z:2.5759, a:3, (0.15, 15)) WM (2:2.5759, a:3, (0.2, 10)) CTM (Z:2.5759, a:3, (0.2, 10)) WM (2:2.5759, a:3, (0:2, 15)) TM (Z:2.5759, a:3, (0.15, 10)) Model (Parameters)