Boxplot of *ARL*₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:3, Mean Gap Size of 10 (Outliers in out-of-control Period) CTM (Z.2.5759, 2:3, (0.1, 10)) SWM (2.2.5759, a.3,15)

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 ARL_1

CTM (2:2.5759, a:3, (0.15, 10)) (2:2.5759, a:3,30) CTM (2:2.5759, a:3,(0.1,20)) CTM (2:2.5759,a:3,(0:15,20)) TM (Z:2.5759,3:3,(0.1, 15)) WM (2:2.5759, a:3,(0.1, 15)) CTM (Z.2.5759, a.3, (0.1, 15)) SWM (22.5759, 2:3,20) TM (Z:2.5759,3:3,(0.1,20)) WM (2:2.5759, a:3,(0.1,20)) TM (2:2.5759, a:3, (0.15, 10)) WM (Z:2.5759, a:3,(0.15, 10)) CTM (2:2.5759, a:3, (0.15, 15)) TM(Z:2.5759, a:3, (0.15, 20)) WM (2:2.5759, a:3, (0.15, 20)) TM (Z.2.5759, 2.3, (0.2, 10)) WM (2:2.5759, a:3, (0.2, 10)) CTM (Z:2.5759, a:3, (0.2, 10)) TM (Z:2.5759,3:3,10.2,151) WM (2:2.5759, a:3, (0.2, 15)) Model (Parameters)