Boxplot of *ARL*₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:0.95, Mean Gap Size of 1 (Outliers in in-control Period) ARL₁ 150 CT (1.96. 0.95, 0.1, 25), 30) CT (1.96.0,95,0.1,96,0.95,20) CT (1.96.0.95,0.1,20), 25) W(1.96.0.95,0.1.10) T (1.96,0.95,0.1,15) W(1.96,0.95,0.1,15) W(1.96.0.95,0.1,20) T (1.96,0.95,0.1,25) W(1.96,0.95,0.1,25) 7 (1.96,0.95,0.15,10) T(1.96,0.95,0.1,20)

CT (1.96, 0.95, 0.15, 15) CT (1.96,0.95,0.95,0.15,20) CT(1.96,0.95,0.15,25) CT (1.96,0.95,0.2,10) W(1.96,0.95,0.15,10) W(1.96,0.95,0.15,15) W(1.96,0.95,0.15,20) W (1.96, 0.95, 0.15, 25) W(1.96,0.95,0.2,10) CT (1.96,0.95,0.2,10) 7(1.96,0.95,02,15) W(1.96,0.95,0.2,15) CT (1.96,0.95,0.2,15) W(1.96,0.95,0.2,20) 7(1.96.0.95.02.20) Model (Parameters)