Boxplot of *ARL*₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1, Mean Gap Size of 1 (Outliers in in-control Period) ARL₁ 150

7 (2.5759, 1, 0.1, 20) (2.5759, 1, 0.1, 20) (2.5759, 1, 0.5759, 1, W (2.5759.1,0.1,25) (2.5759,1,30) CT (2.5159, 1, 0.15, 15)

CT (2.5159, 1, 0.15, 20) CT (2.5759, 1, 0.15, 20) CT (25759, 1, 02, 15) CT (2.5759, 1, 0.2, 20) CT (2.5759, 1,0.2, 10) CT (2.5759, 1, 0.15, 10) W (2.5759, 1, 0.15, 15) W (2.5759, 1, 0.15, 20) W (2.5759, 1, 0.15, 25) W (2.5759, 1,0.2,10) W (2.5759, 1,02,15) 7 (2.5759, 1, 0.1, 25) 7 (2.5759, 1,0.15,10) Model (Parameters)