Boxplot of *ARL*<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:2.5, Mean Gap Size of 5 (Outliers in out-of-control Period) 250 ARL<sub>1</sub> W(1.96.25,0.1,25) 0.1,25) 30) CT (1.96, 2.5, 0.7, 10) CT (1.96, 25, 02, 15) CT (1.96.2M, (1.96.25,20) CT (1.96, 25, 1, 20), 25, 25) W(1.96, 2.5, 0.15, 20) T(1,96,25,0.1,15) W(1.96, 2.5, 0.1, 15) W(1.96, 2.5, 0.1, 20) T(1,96,25,0,1,25) T(1.96,25,0.15,10) CT (1.96, 2.5, 0.15, 10) 7(1.96.25,0.15,15) W(1.96, 2.5, 0.15, 15) CT (1.96, 25, 0.15, 15) 7(1.96, 25, 0.15, 20) CT (1.96, 25, 0.15, 20) 7(1.96, 2.5, 0.15, 25) W(1.96, 25, 0.15, 25) W(1.96, 25, 02, 10) CT (1.96, 25, 02, 15) 7(1.96, 25, 0.2, 20) T(1.96, 2.5, 0.1, 20) W(1.96, 2.5, 0.2, 15)

Model (Parameters)