Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:0.9, Mean Gap Size of 1 (No Outliers) 350 ARL<sub>1</sub> CT(1.96,0.9,0.15,20) CT (1.96, 0.9, 0.15, 20) CT(1.96,0.9,0.2,10) CT (1.96,0.9,0.2,15) CT (1.96, M, (1.96, 0.9, 15) CT (1.96, 0.9, 0.9, 0.9, 20) CT (1.96, 0.9, 0.1, 20), 25) W(1.96,0.9,0.15,20) T (1.96,0.9,0.1, 15) W(1.96,0.9,0.1,15) W(1.96,0.9,0.1,20) T(1.96,0,9,0,1,25) W(1.96,0.9,0.1,25) 1 (1.96,0.9,0.15,10) W(1.96.0.9,0.15,10) CT (1.96,09,0.15,10) T(1.96,0.9,0.15,15) W(1.96,0.9,0.15,15) W (1.96,0.9,0.15,25) W(1.96,09,02,10) W(1.96,09,02,15) CT (1.96,0.9,0.2,15) W(1.96,09,0.1,10) 1(1,96,09,0,1,20)

Model (Parameters)