Boxplot of ARL<sub>1</sub> for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1.0, Mean Gap Size of 1 (No Outliers) 350 ARL<sub>1</sub>

W(1.96, 10,01,25) 01,25) 30) W(1,96,10,0.1,15) 0,1,15),20) W(1,96,10,01,20) 01,20),25) CT (1.96, 1.0, 0.15, 20) CT (1.96, 1.0, 0.15, 20) CT (1.96, 1.0, 0.15, 25) CT(1.96, 1.0.0.15, 25), 25), 25) CT (1.96, 10,02, 15) CT (1.96, 1.0,02, 15) 2,20) W(1.96.10.0.15,20) 1 (1.96, 10,0.1, 15) CT (1.96, 10, 0.15, 10) 7(1.96.10.0.15.15) W(1.96, 1.0, 0.15, 15) W(1.96.10.0.15,25) W(1.96, 1.0, 0.2, 10) W(1.96, 1.0,02, 15) 1(1,96,10,0,1,20) T(1,96,10,0,1,25) Model (Parameters)