Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:0.9, Mean Gap Size of 10 and Data Variance of 9 (No Outliers) ARL_0 100

W(1.96,09,01,15) 0.1,15) 20) W(1.96,0.9,0.1,20) 0.1,20),25) W(1.96.0.9,0.1,25) 0.1,25) 30) CT (1.96, 0.9, 0.15, 20) CT (1.96, 0.9, 0.15, 25) CT(1.96,0.9,0.9,0.2,10) CT(1.96,0.9,0.2,15) CT (1.96,0.9,0.2,15) CT (1.96,0.9,0.2,20) W(1.96,0.9,0.15,20) 1 (1.96,09,0.1,15) 1(1,96,09,0,1,20) 7 (1.96,09,0,1,25) 7 (1.96,0.9,0.15,10) W(1.96.0.9.0.15.10) CT (1.96,09,0.15,10) 7(1.96,09,0.15,15) W(1.96.0.9,0.15,15) W (1.96, 0.9, 0.15, 25) W(1.96,09,02,10) W(1.96,0.9,0.1,10) W(1.96,09,02,15) Model (Parameters)