Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:0.95, Mean Gap Size of 10 and Data Variance of 4 (No Outliers) 500 100 CT (1.96, 0.95, 0.1, 25), 30) CT (1.96, 0.95, 0.96, 0.96, 15) CT (1.96.0,95,0.96,0.96,20) CT (1.96. M. (1.96. 0.95, 25) W(1.96,0.95,0.1,10) 7 (1.96,0.95,0.1, 15) W(1.96,0.95,0.1,15) T(1.96,0.95,0.1,20) W(1.96,0.95,0.1,20) T(1.96,0.95,0.1,25) W(1.96,0.95,0.1,25) T (1.96,0.95,0.15,10)

 ARL_0

CT (1.96, 0.95, 0.15, 15) CT(1.96.0.95,0.15,20) CT(1.96,0.95,0.15,25) CT (1.96,0.95,0.2,10) W(1.96,0.95,0.15,20) W(1.96,0.95,0.15,25) W(1.96,0.95,0.15,10) W(1.96,0.95,0.15,15) W(1.96,0.95,0.2,10) CT (1.96.0.95, 0.2, 10) 7(1.96,0.95,02,15) W(1.96,0.95,0.2,15) CT (1.96,0.95,0.2,15) 7(1.96,0.95,0.2,20) W(1.96,0.95,02,20) 7(1.96,0.95,02,25) Model (Parameters)