Boxplot of ARL₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 5 (No Outliers) ARL_0 100

W(1.96,1,0.15,1,0.15,1,0.15,20)

meters) T(1.96, 1, 0.1, 20) (1.96, 1, 0.1, 20) (25) T(1.96, 1, 0.1, 25) (1, 25) (30) W(1,96,1,0,15,10) CT(1,96,1,0,15,15) W(1.96, 1, 0.1, 15), 1, 15), 20) M(1.96,1,0.1,10) T(1,96,1,0,1,15) 7 (1.96, 1,0.15, 10) CL (1.36. 1 (1.36. 1 0) 5. 12) CL (1.36. 1 0) CL (1.36. 1 0) 5. 10 5,20) 15,20) 15,20) 15,25) 15,25) 15,25) 25) 25) 25) 25) 25) 20) 27,10) Model (Parameters)