Boxplot of *ARL*₀ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1, Mean Gap Size of 5 and Data Variance of 9 (No Outliers)

 ARL_0

100

T(1,96,1,0,1,25), 1,25), 30) T(1.96, 1,0.1,20), 1,20), 1,20), 25) CT(1.96, 1, 0.2, 10) 2, 15) V(1.96, 1, 0.2, 15) CT (1.96, 1,02, 15) (1.96, 1,02, 20) W(1.96, 1, 0.1, 15), 1, 15), 20) 7 (1.96.1,0.15.10) 7 (1.96, 1, 0.1, 15) Model (Parameters)