Boxplot of ARL<sub>0</sub> for Various Models on Streaming Data with z and alpha: z:1.6449 alpha:1, Mean Gap Size of 10 and Data Variance of 1 (No Outliers) CTM (2:1.64A9, 2:1, (0:15, 15)) CTM (Z:1, 6449, 2:1, (0.15, 20)) CTM (Z:16449, a:1, (0.1, 10)) SWM (Z:1.6449, a:1,15) WM (Z:1:6449, a:1, (0.1, 15)) CTM (Z:1.6449, a:1,(0.1, 15)) SWM (Z:1.6449, 3:1,20) WM (Z:1:6449, a:1,(0:1,20)) CTM (Z:1, 6449, 3:1, (0.1, 20)) WM (Z:1,6449,3:1,10.15,10)) WM (Z:1,6449,8:1,10.15,15)) WM (Z:1,6449, 2:1, (0.15, 20)) CTM (Z:1,6449,3:1,(0.2,10)) WM (Z:1, 6449, a:1, (0.2, 15)) MW (5:1:8489'8:1''(0'1'',10)) TM (Z.1, 6449, 2:1, (0.1, 15)) TM (Z.1.6449, 3:1, (0.1, 20)) TM (Z:1.6449, a:1, (0.15, 15)) WM (Z:1.6449, Z:1, (0.2, 10))

Model (Parameters)