Boxplot of ARL₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:1.5, Mean Gap Size of 10 and Data Variance of 1 (No Outliers) 12 ARL_1 CTM (z:1.96,8:1.5,(0.15, 15)) CTM (Z:1,96,3:1,5,10.15,20)) CTM (2:1.96, a:1.5, (0.1, 10)) WM (Z:1.96, 2:1, 5, (0.1, 15)) CTM (Z:1.96, a:1.5, (0.1.15)) SWM (2.1.96, a.1.5,20) WM (2:1:96, 3:1.5, (0:1, 20)) CTM (2:1.96, 2:1.5, (0.1, 20)) WM (Z:1.96, a:1.5, (0.15, 10)) CTM (Z:1, 96, a:1, 5, (0, 15, 10)) WM (z:1.96,a:1.5,10.15,15)) WM (Z:1.96, 2:1.5, (0.15, 20)) WM (z:1:96,3:1,5,(0:2,10)) CTM (Z:1.96, a:1.5, (0.2, 10)) MW (5:1:96.3:1.5,(0:2,15)) CTM (Z:1,96,2:1.5,10,2,15)) WM (Z:1,96,8:1,5,(0.1,10)) SWM (2.1.96, a.1.5, 15) TM (Z.1.96, B.1.5, (0.1.15)) TM (Z.1.96, a.1.5, (0.1, 20)) TM (Z:1.96, 2:1, 5, (0.15, 15)) Model (Parameters)