Boxplot of *ARL*₁ for Various Models on Streaming Data with z and alpha: z:1.96 alpha:2.5, Mean Gap Size of 1 (Outliers in out-of-control Period) ARL_1 150 CTM (Z:1.96, a:2.5, (0.1, 15))
SWM (Z:1.96, a:2.5, 20) CTM (2.1.96, a.2.5, (0.15, 10))
SWM (2.1.96, a.2.5, 30) CTM (2:1.96, a:2.5, (0.1, 10))
CTM (2:1.96, a:2.5, 15) CTM (2:1.96, 2:2.5, (0:1, 20)) CTM (Z:1.96, a:2.5, (0.15, 15)) TM (2:1.96.2:2.5,10.15,201) WM (Z:1.96, a:2.5, (0.15, 20)) CTM (Z:1.96, a:2.5, (0.15, 20)) CTM (2:1.96, 2:2.5, (0.2.15)) TM (Z.1.96,a.2.5,(0.1, 15)) WM (Z:1,96,8:25,(0.1.,15)) TM (2:1.96, a:2.5, (0.1, 20)) WM (Z:1.96, 2:2.5, (0.1, 20)) SWM (2.1.96, 3.2.5, 25) WM (Z:1.96,2:2.5,(0.15, 10)) WM (Z:1.96,8:2.5,(0.15, 15)) TM (2.1.96,a.2.5, (0.2, 10)) CTM (2:1,96,2:2.5,10.2,10)) WM (Z:1.96, a:2.5, (0.1, 10)) TM (Z:1.96, 8:2.5, (0.15, 10)) TM (Z:1, 96, 3:2.5, (0, 15, 15)) WM (Z:1.96, a:2.5, (0.2, 10)) TM (Z.1.96,a:25,102,151) Model (Parameters)