Boxplot of *ARL*₁ for Various Models on Streaming Data with z and alpha: z:2.5759 alpha:1.5, Mean Gap Size of 5 (Outliers in out-of-control Period)

20 ARL₁ CTM (z:2.5759, a:1.5, (0.15, 10))
SWM (z:2.5759, a:1.5, 30) CTM (Z:2.5759, 2:1.5, (0.1, 10)) CTM (Z:2:5759, 8:1.5, (0.1, 15)) WM (2:2.5759, a:1.5, (0.1, 20)) CTM (Z:2:5759, a:1.5, (0.1, 201) TM (Z:2.5759, a:1.5, (0.15, 10)) WM (Z:2.5759, a:1.5, (0.15, 10)) WM (Z:2.5759, a:1.5, (0.15, 20)) CTM (2:25/59, a:1.5, (0.15, 20)) WM (2:25759, a:1.5, (0.2, 15)) CTM (Z:2.5759,3:1.5,10.2,15)) TM (Z:2.5759, a:1.5, (0.1, 15)) WM (2:2:5759, a:1.5, (0.1., 15)) TM (Z:2.5759, a:1.5, (0.1, 20)) SWM (2:2.5759,2:1,5,25) CTM (Z:2.5759, a:1.5, (0.15, 15)) TM (Z:2.5759, 2:1.5, (0.15, 20)) TM (Z:2.5759, 2:1.5, (0.2, 10)) WM (2:25759, a:1.5, (0.2, 10)) CTM (Z.2.5759, a.1.5, (0.2, 10)) TM (Z:2.5759, 2:1.5, (0.2, 15)) SWM (2:25759, a:1,5,20) Model (Parameters)

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