Using High Frequency Data to Quantify Resilience in Malawi

Resilience Measurement and Analysis Workshop

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Data

Figure: MIRA Sample in Shire Valley, Malawi
Shocks Experienced

Figure: Evolution of Shock Incidence over time
Figure: Correlation between household characteristics and shock persistence $\hat{p}_{1,1}^s$ (bootstrapped)
Predicting Future Food Insecurity

Figure: Actual and predicted CSI in April and May
Monitoring FAW

Figure: Crop Disease in Southern Malawi, January 2018
Disseminating the Results