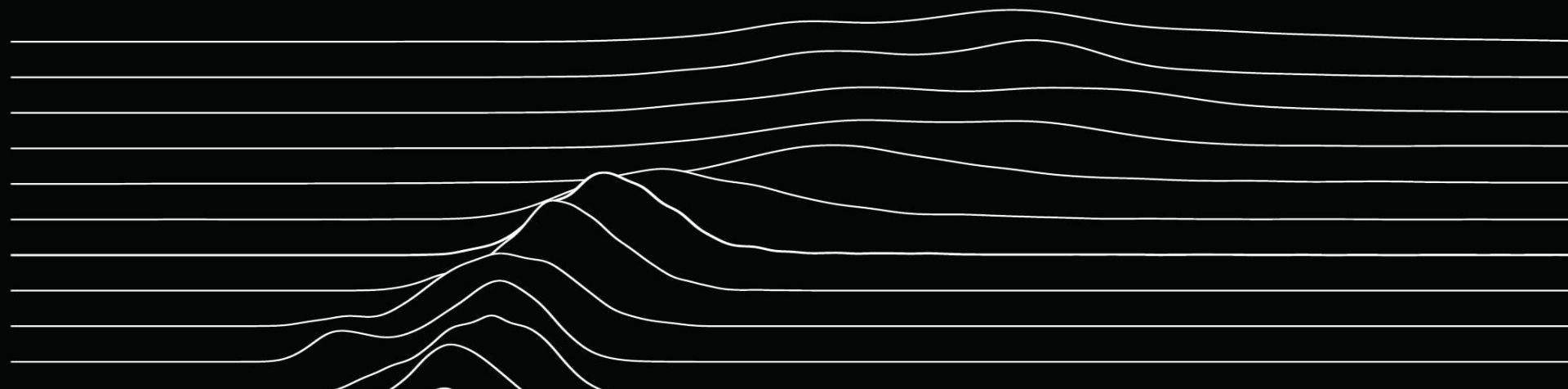


MLAB

10TH ANNIVERSARY
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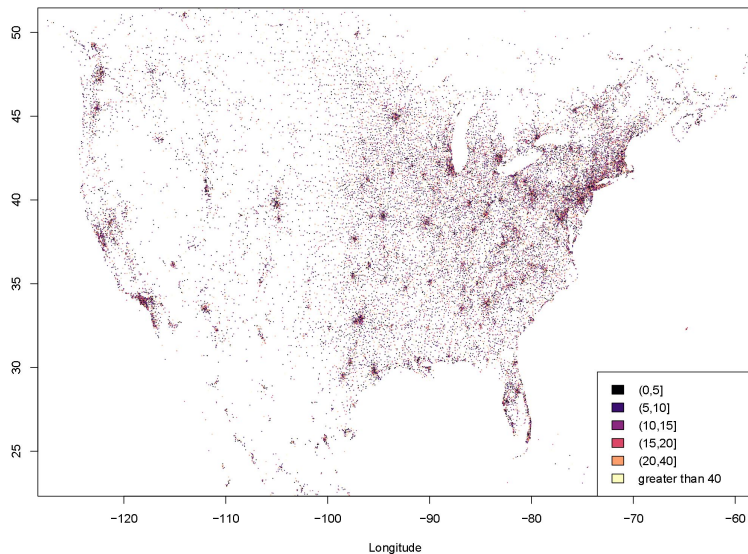
Working with M-Lab Data

Chris Ritzo & Nick Thieme



What can I make with M-lab?

Location of test infrastructure



Average M-lab speed of users in census tracts



Agenda

- (10 min) Introduction / Getting Started
 - Accessible entry point - viz.measurementlab.net
 - Direct querying - getting started
 - Database schema, sample queries, BigQuery web interface, Google Cloud SDK
- (25 min) Using third party tools with M-Lab Data
 - Tableau, R Studio - example: M-Lab data by US Congressional District
 - R code in Jupyter notebooks - example: TBD
- (15 min) Questions or Queries from the room

Community Resources

- Example code from this presentation and more - <https://github.com/m-lab/data-support>
- M-Lab Data Documentation - <https://www.measurementlab.net/data/docs/>