

Big-data anthropology

ANTH 369, 459, 511

(3 credit hours) Big-data research is a major part of the social sciences, including anthropology. This course combines lectures with practical tutorials in computational approaches using digital data on cultural change, from ancient to contemporary media. Students strongly encouraged to bring a laptop, but **no programming experience is required**. We will teach you what you need to know!



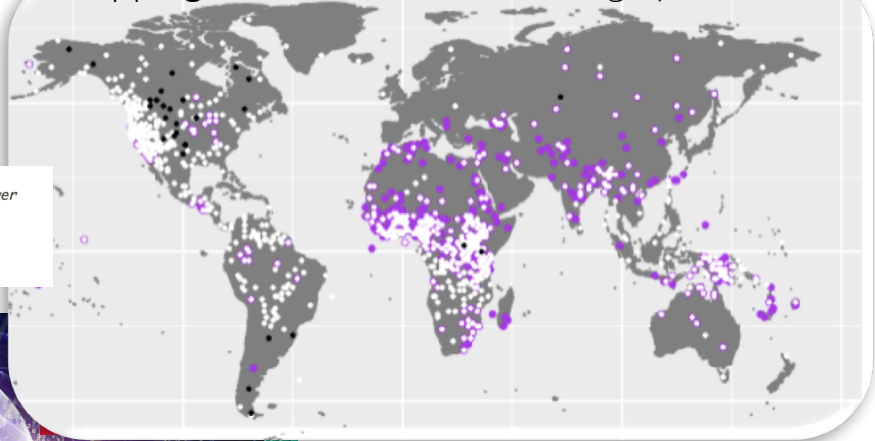
Analyzing Twitter streams from last election



Learn basic coding

```
# We can request only 3200 tweets at a time; it will return fewer  
# depending on the API  
trump_tweets <- userTimeline("realDonaldTrump", n = 3200)  
trump_tweets_df <- tbl_df(map_df(trump_tweets, as.data.frame))
```

Mapping cultures from the *Ethnographic Atlas*



Percent Fishing Dependence and Kinship Types

