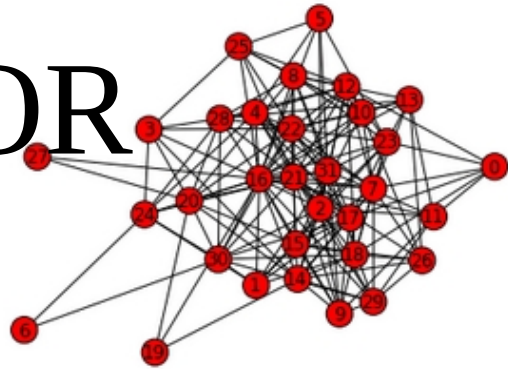


# DATA EXPLORATION02



These are powerful new tools; used today to answer the unanswerable and start life-changing companies. One part math, one part programming, and a whole lot of creativity: data science is an art that cannot be learned from a textbook.

**Dataset: africa\_ph.csv.** “pH” values for African soil samples. This is the kick off project to Kaggle's Africa Soil challenge! This week we'll be looking at only a subset of the data. Variable descriptions can be found on the kaggle competition page after registering. Infrared01 through Infrared05 are variables created from the original 3,578 infrared readings taken on each sample.

**What is the pH of the sample described in africa\_test.csv?**

**How confident are you with your answer?**