

# What is data?

What properties can data have?

"big"/"small"

Structured/Unstructured

Numerical/Categorical

## How might data be structured?

table/matrix

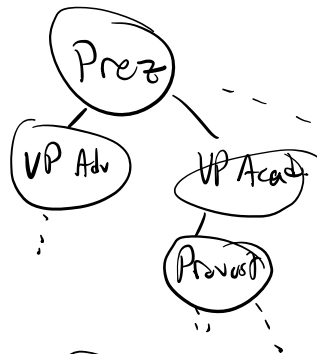
Who's in my class?

name	W#	Credit standing	...
Scott Wehrwein	W0123456	0	...

⋮

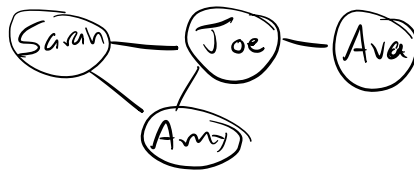
tree

Who works for whom at WWU?



graph

Who's friends with whom?



Stream/time series

Stock values; median home prices; CPI

