

Vowpal Wabbit

- A popular machine learning library for training linear models
- Uses feature hashing internally
- Has lots of features
- Really fast and scales well



Format: **label** | sparse features ...

1 | 13:3.9656971e-02 24:3.4781646e-02 ...

which corresponds to:

1 | **tuesday year** ...

command: **time vw -sgd rcv1.train.txt -c**