



# **WORKFLOW**

#### DATA

WineEnthusiast
Magazine reviews from
2017
130k data points

#### **CLEANING**

Domain stop words
Lemmatization
Remove hapaxes

## **VECTORIZER**

CountVectorizer TF-IDF

### LSA & LDA

TruncatedSVD
NMF
LDA: Gensim
& Sklearn



# NMF TOPICS

	1	2	3	4	5	6	7	8	9	10
RED	black cherry pepper spice licorice		ripe rich structure wood balance	red fruity	soft cherry raspberry	dry tannic core herb		blackberry dark chocolate blend tannic	body light medium color	berry plum herbal spice earthy
ROSE				fruity bright fresh currant	sweet simple cherry raspberry	dry			strawberry light	
WHITE		apple citrus white lemon crisp		bright fresh	sweet	dry bone herb	oak vanilla toast barrel butter			



























