Information from my YouTube Channel Lectures

Global Statistics

region	views	Playback time (hours)
In total	**1,123,356**	**78,127.7**
United States	335,646 29.9%	27,560.0 35.3%
India	147,032 13.1%	8,032.1 10.3%
Germany	48,293 4.3%	3,623.8 4.6%
United Kingdom	33,611 3.0%	2,515.0 3.2%
Canada	23,278 2.1%	1,754.8 2.3%

Video Statistics

videos	views	Playback time (hours)
In total	**1,123,356**	**78,127.7**
Machine Learning: Multiclass Classification	76,635 6.8%	4,029.1 5.2%
Understanding Word2Vec	72,525 6.5%	7,079.4 9.1%
Dirichlet Process Mixture Models and Gibbs Sampling	64,827 5.8%	6,564.9 8.4%
Machine Learning: Variational Inference	61,515 5.5%	5,708.7 7.3%
Topic Models	39,676 3.5%	4,714.0 6.0%
Computational Linguistics I: Python and Probability	38,113 3.4%	2,764.5 3.5%
Continuous Distributions: Beta and Dirichlet Distributio...	37,503 3.3%	3,610.4 4.6%
Introduction to Computational Linguistics	33,107 3.0%	1,818.4 2.3%
Topic Models: Introduction	31,062 2.8%	2,410.9 3.1%
Topic Models: Gibbs Sampling (13c)	25,886 2.3%	1,542.3 2.0%

Selected Positive Feedback:

t @triton62674 • vor 1 Monat

Interesting way of presenting while teaching, never seen this method before!

ANTWORTEN 0 Antworten

PAC Learnability

@JoseDelpino1981 • vor 4 Monaten

You are great teacher! Love your videos. And I am so happy that you made all the course available online!

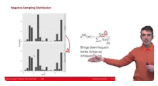
ANTWORTEN 0 Antworten 1

The Shannon Game, Entropy, and the Power of Predicting Language [Lecture]

@coc2912 • vor 5 Monaten

Your video helps me a lot.

ANTWORTEN 0 Antworten



Understanding Word2Vec

@michalmujgos25 • vor 6 Monaten

Great video, love that you take your time to go to history!

ANTWORTEN 0 Antworten

[Lecture] How did computers answer questions before Siri and Alexa? BASEBALL, ...

J @JakeYeung • vor 6 Monaten (bearbeitet)

I would never have thought I would find topic modeling jokes on youtube.

Now I want more.

ANTWORTEN 0 Antworten

[Research, NeurIPS 2021] Is Topic Model Evaluation Broken? The Incoherence o...

@jayra1972 • vor 10 Monaten

This video should be an example of how you teach properly using video tutorials

ANTWORTEN 0 Antworten 1

Topic Models: Introduction

@jeonghwankim8973 • vor 10 Monaten

One of the best CFG explanations on the Web.

ANTWORTEN 0 Antworten 2

How a Computer knows a Sentence is Grammatical: Context Free Grammars ...

B @brenobutcher • vor 1 Jahr (bearbeitet)

The hairier is the math, the better. No bald math here.

ANTWORTEN 0 Antworten

Machine Learning: Variational Inference

A @MrCrixcrax • vor 1 Jahr

Thank you from Pakistan. Very nice explanation. I'll be going over your whole course. Thanks for making your knowledge and experience available for the whole world. Cannot appreciate enough.

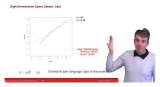
ANTWORTEN 0 Antworten 1

The Viterbi Algorithm for Finding a Sentence's Parts of Speech with a Hidden ...

@simoncrase5360 • vor 2 Jahren

Jordan, Thank you. I've seen other explanations of tf-idf, but this was the first that actually made sense.

ANTWORTEN 0 Antworten



Information Retrieval: tf-idf and Vector Ranking Models

@godkillerxiao2564 • vor 11 Monaten

As a native Chinese undergrad, I guess you are the most fluent Chinese speaker among all the non-native speakers I have known :)

ANTWORTEN 0 Antworten

Why Translation is (Really) Hard for Both Computers and Humans [Lecture]

@vincentpicaud5664 • vor 1 Jahr

The best introduction to this topic I have seen so far. Very instructive and pedagogical, many thanks.

ANTWORTEN 0 Antworten 1

Rademacher Complexity & VC Dimension

u @uptoolate1896 • vor 1 Jahr

"Where did Charlie Louvin preside over the Bundestag?" is the best laugh I've gotten out of an NLP tutorial video.

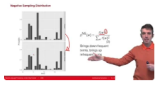
ANTWORTEN 0 Antworten

Question Answering: Entity Detection and Relation Extraction

@mahdiamrollahi8456 • vor 2 Jahren

Great explanation of W2V especially NS...

ANTWORTEN 0 Antworten 1



Understanding Word2Vec

@sandrafield9813 • vor 2 Jahren

Omg this helped me so much! The book, my classmates chitter chatter, and the other videos on the topic were just a big messy hairball of wtf This put it so eloquently!! Thank you thank you thank you !! I hope you win a million dollars in the lottery or something.

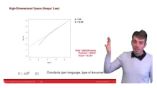
ANTWORTEN 0 Antworten 4

Information Retrieval: tf-idf and Vector Ranking Models

@haroldmillican9638 • vor 2 Jahren

Thank you for speaking to us like we are capable of understanding what you tell us. My IR text back terribly dense... and your lecture helps clear some space to process the critical ideas important behind this language complexity.

ANTWORTEN 0 Antworten 3



Information Retrieval: tf-idf and Vector Ranking Models

@qweroucherr • vor 3 Jahren

Prof. Alvin looks like Gustavo Fring from Breaking Bad

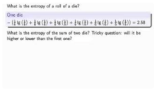
ANTWORTEN 0 Antworten 1

The Math you Need for Deep Learning: Distributions

L @luker222 • vor 2 Jahren

Thank you - I like the methodical breakown and references to math foundations. Those are often skipped in other books / presentations which make it harder to study. Great work.

ANTWORTEN 0 Antworten



Computational Linguistics I: Maximum Entropy

Selected Negative Feedback:

@siyuanpeng4170 • vor 1 Jahr (bearbeitet)

Hi Prof. Jordan, this is a very insightful lecture, but there is a minor mistake in Pinyin :这只(zhī)丑狗是(Shì)我的

ANTWORTEN 0 Antworten 1

Sequence Models: How AI for Language is Different [Lecture]

R @cageybee777 • vor 3 Jahren (bearbeitet)

I think there is a mistake in the slides at 6:36. I believe that instead of

$\mu_1 = [-1, -1], \sigma_1^2 = [1, 1], \mu_1 = [1, 1], \sigma_1^2 = [1, 1]$

it should be

$\mu_1 = [-1, -1], \sigma_1^2 = [1, 1], \mu_2 = [1, 1], \sigma_2^2 = [1, 1]$

.

ANTWORTEN 0 Antworten 1

Clustering: Gaussian Mixture Models (12c)

H @wuhao-wu-jiang • vor 3 Jahren

Nice lecture! Something to clarify, in the temperature example, the epsilon does not mean the interval has length epsilon. It means the temperature has epsilon probability landing on that interval. The actual length of the interval could be more or less than epsilon.

ANTWORTEN 0 Antworten 1

PAC Learnability

@yurkeetravels932 • vor 3 Jahren

7:27 there is an error. for those who wonder why there is 4^3, its wrong and actually should be 5^4 :)

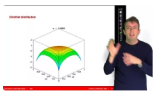
ANTWORTEN 0 Antworten 5

Computational Linguistics I: Machine Translation (IBM Model 1)

K @kevinholmes6366 • vor 3 Jahren

1:20 ~ 1:21 your description about Bernoulli distribution is not correct. B(p) = p ^ X * (1-p) ^(1-x), where x is either 0 or 1, p ∈ [0,1]

ANTWORTEN 0 Antworten 15

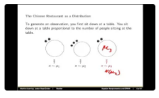


Continuous Distributions: Beta and Dirichlet Distributions

@thegreatlazydazz • vor 4 Jahren

I might be mistaken but in eq (3),(4),(5) you are not conditioning on the values \theta_i that the the Gaussian is throwing up, you are just conditioning on the parametres of G. This is why you integrate against \theta in (6) and (7). I mean when you write | \theta , this integration would not make sense.

ANTWORTEN 0 Antworten



Dirichlet Process Mixture Models and Gibbs Sampling

@dundeedideley1773 • vor 3 Wochen (bearbeitet)

Cool idea!

Other rating ideas: how evenly does the straight line cut the country into two pieces? Are they the same size? Same Population each side of the line? This way you can allow for easy countries and hard countries, where you can score the "even" disection of countries irrespective of how long the line is.

Also a hint: your microphone has some awful automatic gain setting or something, where all the quiet sounds are amplified and all the loud sounds are quieted down, so your tiniest breathing in is the same volume as your loudest talking bits. It's really annoying

ANTWORTEN 1 Antwort 2

The Fulfilling Straight Line Mission (from a Computer Science Perspective) [Rant]

@JordanBoydGraber • vor 3 Wochen

1) I like the population bisection idea. It's obviously easier to go through less popular areas.

2) Thanks for mentioning that, it's easy to tune these sorts of things out.

ANTWORTEN 1

@JordanBoydGraber • vor 1 Monat

Yuval Pinter makes the excellent point that I shouldn't conflate "writing system" and "language". Indeed, this video should have been titled "How to Know if Your Writing System is Broken". See more in their excellent position paper on the subject:

https://aclanthology.org/2023.cawl-1.1/

ANTWORTEN 0 Antworten 2

How to Know if Your Language is Broken [Rant]

@Dnlrmrez • vor 2 Monaten

Stop teleporting!!!

ANTWORTEN 1 Antwort

What BERT Can't Do: The Transformer's Decoder [Lecture]

@JordanBoydGraber • vor 2 Monaten

Thanks (honestly) for the feedback. I was trying out a new multicam setup and I agree that it didn't work out as well as I would have hoped.

ANTWORTEN 1

@taigewang5624 • vor 6 Monaten

I would have liked the video more if you didn't change location of diagrams every 15 seconds...

ANTWORTEN 2 Antworten 3

What BERT Can't Do: The Transformer's Decoder [Lecture]

@JordanBoydGraber • vor 6 Monaten

Thanks (honestly) for the feedback. I was trying out a new multicam setup and I agree that it didn't work out as well as I would have hoped.

Hope you keep watching and continue giving feedback!

ANTWORTEN

@mohammedhelal5778 • vor 5 Monaten

@Jordan Boyd-Graber it wasn't a bad idea, but should probably readjust the time between switches so it's not distracting.

ANTWORTEN