

[illegible]

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maximum likelihood, and the idea used in your article is to minimize the error directly?
Looking forward to your reply. Thank you.



Jason Brownlee December 19, 2019 at 6:25 am #

REPLY

You're welcome.

Yes, there are many approaches. Here we are learning about the structure of the model and how to use an optimization algorithm to solve it, not the optimal approach to solving logistic regression.

Also, more on MLE for LR here:

<https://machinelearningmastery.com/logistic-regression-with-maximum-likelihood-estimation/>



Venkatesh December 26, 2019 at 3:56 pm #

REPLY

Hi Jason :

First of all, thank you very much for sharing your article which is so helpful for all Machine Learning Engineers. I am really impressed with your articles and no words to say. All of your articles are awesome and really helping to the Data science world. I really appreciate your efforts and contributions to all Data science world.

It will be more helpful if you post articles on some real world projects from scratch to end. Or let me know any links if you already post any. Or suggest me some links where I can find.

Looking forward to your reply. Thank you once again with Happy new year wishes.



Jason Brownlee December 27, 2019 at 6:31 am #

REPLY

You're welcome.

Yes, there are hundreds of projects on the blog, you can use the search to find them.



Sai April 8, 2020 at 1:07 am #

REPLY

Hi Jason,

I performed the steps in XL sheet,

But, i got incorrect results.

I cross checked multiple times .

where exactly i went wrong.

I followed the example given in 14.3 from the book "Master Machine Learning Algorithms"

<https://drive.google.com/file/d/1jQgn4yy9DYrMWmyKyxY3VEQCQ1hDLsIE2/view?usp=sharing>

Find the XL sheet .

Thanking you



Jason Brownlee April 8, 2020 at 7:56 am #

REPLY

Please refer to the spreadsheets provided with the book and compare results.

If you have lost the spreadsheets provided with the book, email me and I can resend you purchase receipt with an updated download link:

<https://machinelearningmastery.com/contact/>

If you pirated the book, it would not be ethical for me to help you.



CuriousMind May 18, 2020 at 2:25 pm #

REPLY

Hi Jason,

Any pointers on trying to run the gradient computation through multiprocessing



Jason Brownlee May 19, 2020 at 5:53 am #

REPLY

Yes, use an existing implementation that support multithreading.

Also logistic regression is not really a parallel-able algorithm, unless you change it to use SGD, then you can do coefficient updates in batches.

Leave a Reply

Name (required)

Email (will not be published) (required)

Website

SUBMIT COMMENT