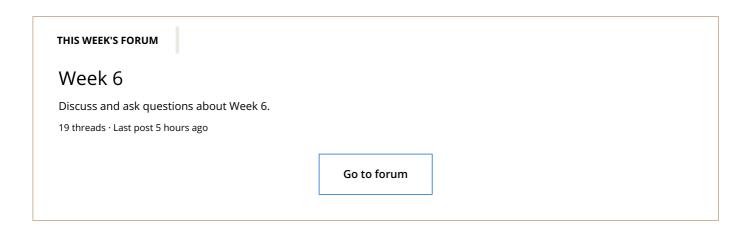
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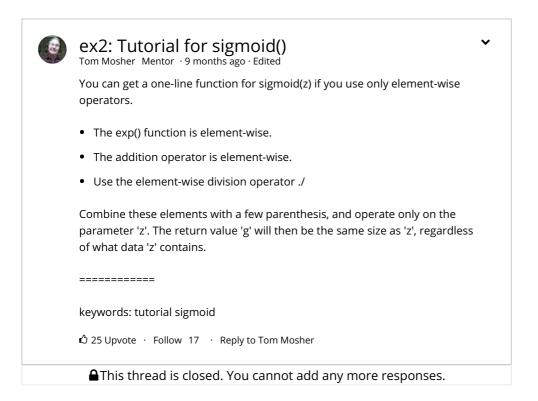
Discussion Forums

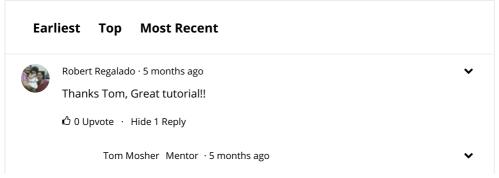
Get help and discuss course material with the community.

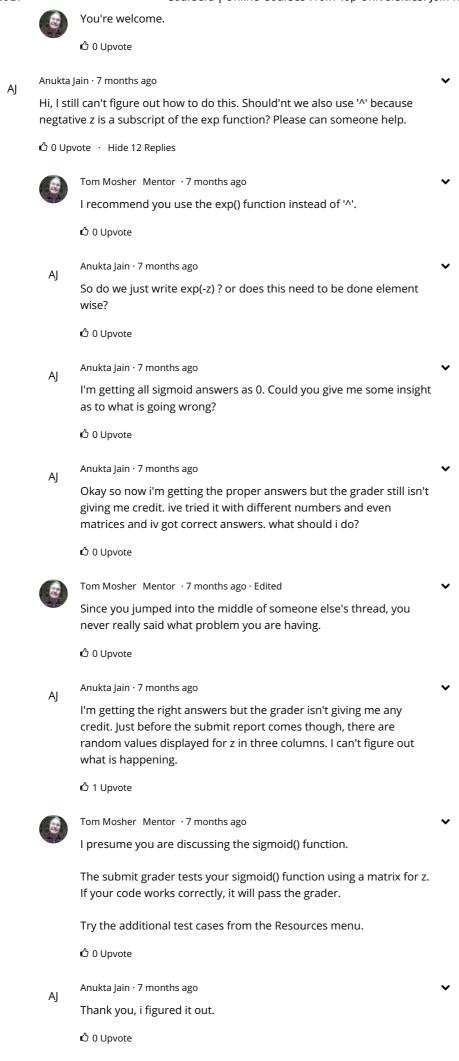


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Bryan Lozano · 7 months ago

A tip for others... so you don't make the same stupid mistake... Sigmoid function uses e to the NEGATIVE z. Emphasis on the NEGATIVE!!!! If you don't do that... your answers will be correct for initial_theta [0;0;0]... but everything is actually wrong!!! Found this bug in my code by using the very helpful test cases posted in the FAQ. Sigmoid of a large number should be 1. My result was 0, before the fix.

🖒 4 Upvote

TG

Toly Gins · 6 months ago

I can't get this function to work. I followed the tutorial but when i run the code the error states that there is no variable z. My formula is correct but do I need to define z prior to writing the formula for g?

🖒 0 Upvote



Tom Mosher Mentor · 6 months ago

Your sigmoid() function should ONLY use the 'z' variable that is passed to it.

🖒 0 Upvote



Bryan Lozano · 6 months ago

z is passed to the function in the argument list, you do not need to re-declare it

🖒 0 Upvote

KS

kevin shah · 8 months ago

I have problem submitting my assignment and the error shown is

!! Submission failed: unexpected error: urlread: Peer certificate cannot be authenticated with given CA certificates

how do I fix this?

ô 0 Upvote · Hide 9 Replies



Tom Mosher Mentor · 8 months ago

Your question is far off-topic for this thread. You really should start a new thread.

Or search the Forum for "peer certificate".

Anyway, you can fix the problem by applying the "peer certificate" patch, which you can find in the "General Discussion" forum area.

🖒 0 Upvote

SS

Sanchit Saxena · 8 months ago

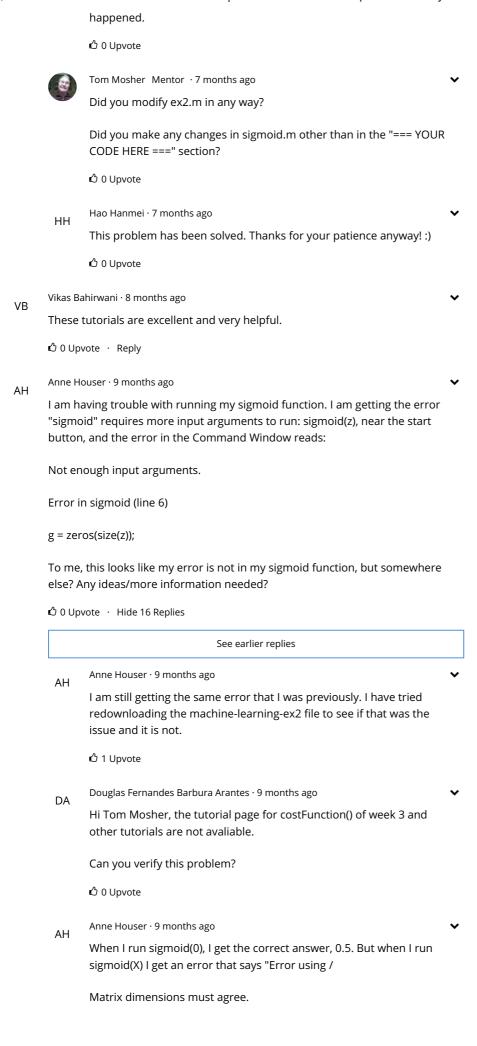
I can't submit my assignment. The following error is being shown:

error: structure has no member 'partFeedbacks'

error: called from

submitWithConfiguration>showFeedback at line 106 column 18

submitWithConfiguration at line 35 column 5 submit at line 40 column 3 🖒 0 Upvote Tom Mosher Mentor · 8 months ago Please reply to the following questions: 1. What version of Octave or MATLAB are you using? 2. What is your computer operating system? 3. Did you apply the "peer certificate" patch? 🖒 0 Upvote Sanchit Saxena · 8 months ago SS I downloaded the assignment again and applied the peer certificate patch for the same. It worked! Thanks. 🖒 0 Upvote Hao Hanmei · 7 months ago НН Hi Tom, my sigmoid function works well. But when I run ex.2, there is an error saying 'z' undefined. Is it because z is not defined in ex2.m? But in the exercise manual, it says no need to change script ex2.m. I am confused. error: 'z' undefined near line 6 column 16 error: evaluating argument list element number 1 error: evaluating argument list element number 1 error: called from: error: /Users/haohanmei/Downloads/machine-learningex2/ex2/sigmoid.m at line 6, column 3 🖒 0 Upvote Tom Mosher Mentor · 7 months ago What method are you using to test your sigmoid function? Are you just running ex2.m? 'z' does not need to be defined in ex2.m, because 'z' is the name of the parameter that is passed to sigmoid.m. So your error message confuses me. 🖒 0 Upvote Hao Hanmei · 7 months ago НН Sorry! I may not explain clearly. The sigmoid() function works well, when I type sigmoid(x) (x denotes a specific value), the function returns correct answers. But when I tried to run ex.2m, the error



Error in sigmoid (line 12) z = (1 / (1+exp(z)))" I know matrix dimensions must agree (ie 2x2 x 2x3) but I am unsure of how to fix the issue here. 🖒 2 Upvote Anne Houser · 9 months ago ΑH I realized I forgot to make z negative in the sigmoid function, however, that does not fix the problem of running sigmoid(X) 🖒 0 Upvote Anne Houser · 9 months ago ΑН Okay so my problem I think is that I am not using element wise division. But I am unsure of how I would do this. would I assign a variable to the numerator so that I can element wise divide? Because I can't say 1./denominator. Or if I can, I am still getting an error that says not enough input arguments. 🖒 0 Upvote Anne Houser · 9 months ago ΑН So it looks like I was correct about forgetting to use element wise division since when I submitted the assignment I received credit for the problem. Thanks! 🖒 0 Upvote Tom Mosher Mentor · 9 months ago Nice work! 🖒 0 Upvote Luis Rincones \cdot 8 months ago \cdot Edited by moderator Hi I am having troubles with sigmoid, it always return zeros, however if I execute in the console I get proper results. The code is {mentor edit: code removed} Previously it has the "g = zeros(size(z));" from the original code. Thanks for your assistance 🖒 0 Upvote Tom Mosher Mentor · 8 months ago The statement "g = zeros(size(z))" is there deliberately. It allows the exercise script to call the sigmoid() function even before you have modified it, without having a runtime error. Your job is to over-write the 'g' variable with the correct equation. Please don't post your code - that is a violation of the course Honor Code.

🖒 1 Upvote

Jonathan Roman · 8 months ago · Edited

You need to calculate z. z is X times theta. (It wasn't obvious from the videos).

🖒 0 Upvote



Tom Mosher Mentor ⋅ 8 months ago

Nope. 'z' is the parameter that is passed to the sigmoid function. The sigmoid() function itself knows nothing about theta or X.

🖒 1 Upvote



Zoe Waitforit · 7 months ago

I'm having the exactly same problem, I've overwrited g in a corrent quation, which is verified by using it to compute z in the console, whereas, I get 0 (or zero matrix) every time trying to call sigmoid function. Also, I ve tried debug by disp() a part of equation, it won't display either.

🖒 0 Upvote



Tom Mosher Mentor · 7 months ago

In this course, we don't use any global variables, so every variable is local to the scope of the function or script it appears in.

Unfortunately, most of the scripts and functions use exactly the same variable names for both local storage AND as passed parameters. So it gets rather confusing.

🖒 2 Upvote



Zoe Waitforit \cdot 7 months ago

After read your reply, I deleted the sigmoid.m file, and the function still give me zeros o.o!!!

turns out I downloaded the folder twice and their icons seamlessly overlaped with each other, and I ve been enter other path than I made change on...

well, finally work out, thanks a million, Tom!!!!

🖒 0 Upvote



Tom Mosher Mentor · 7 months ago

OK, that's good news.

🖒 0 Upvote

AΑ

Adekunle Anthony \cdot 9 months ago

Hello, I am stuck around the element wise operation on the sigmoid function and its affecting submission, using sigmoid equals one divided by parenthesis of one and the addition of exponential of minus z, although i have gotten the test case answers for the element value of z, but am having difficulty submitting

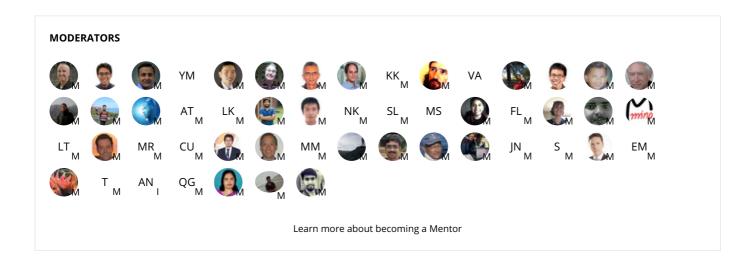
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