

STEM AI helper (11/5/2025)

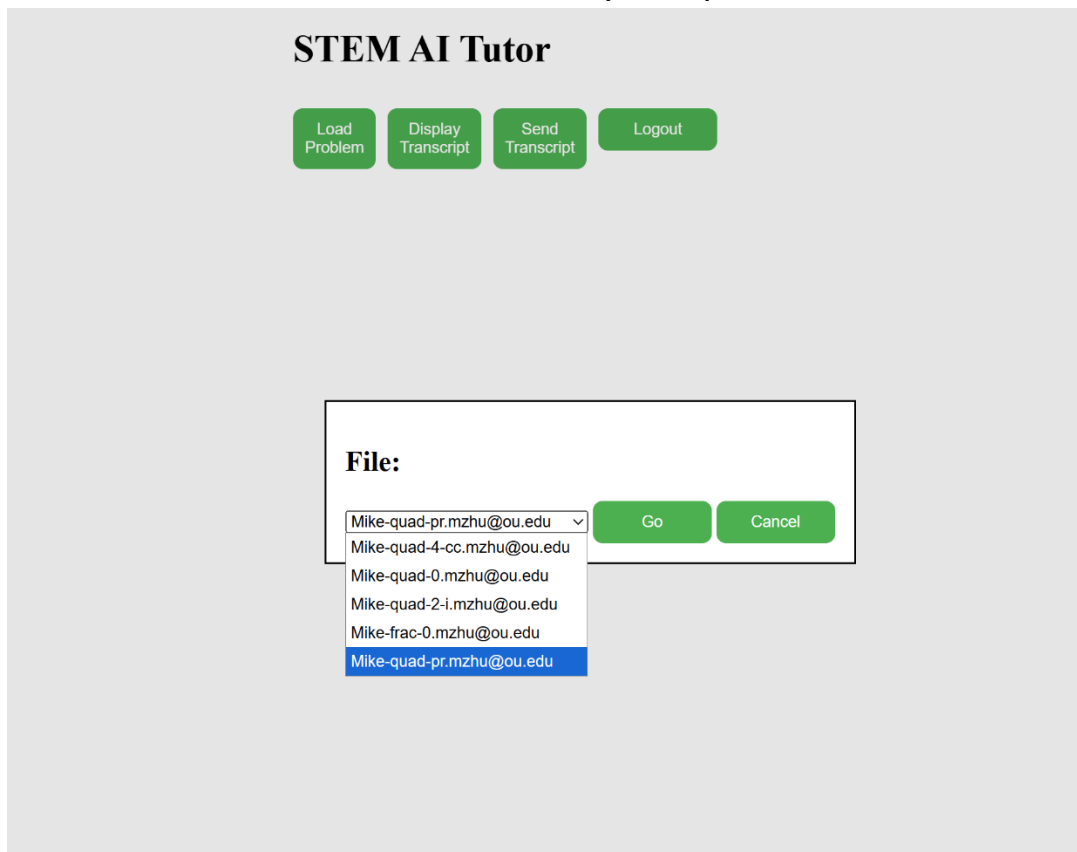
Go to the website:

<http://34.46.171.131:8080/login?next=/>

Email Address: demon@gmail.com

Password: 2025

1. Press “Load Problem” and choose your question



The screenshot shows the 'STEM AI Tutor' interface. At the top, there are four green buttons: 'Load Problem', 'Display Transcript', 'Send Transcript', and 'Logout'. Below these buttons, there is a 'File:' section with a dropdown menu. The dropdown menu is open, showing a list of email addresses. The first email address, 'Mike-quad-pr.mzhu@ou.edu', is highlighted in blue. To the right of the dropdown menu are two green buttons: 'Go' and 'Cancel'.

STEM AI Tutor

Load Problem Display Transcript Send Transcript Logout

File:

Mike-quad-pr.mzhu@ou.edu
Mike-quad-4-cc.mzhu@ou.edu
Mike-quad-0.mzhu@ou.edu
Mike-quad-2-i.mzhu@ou.edu
Mike-frac-0.mzhu@ou.edu
Mike-quad-pr.mzhu@ou.edu

Go Cancel

2. Answer the question in the box, then press “Feedback” to get response from AI.

Math

Home

Transcript

Help

Problem:

Solve $2x^2 - 4x + 1 = 0$ for x .

Question Type: text

Question 1:

Which three methods can be used to solve the equation

Response:

Factorization
Completing the square
Quadratic formula

Feedback:

student: Factorization ai: Factorization score: 0.885

student: Completing the square ai: Completing the square score: 0.954

student: Quadratic formula ai: Quadratic formula score: 1.000

Next

Previous

Feedback

3. Press "Math" mold for answering question by math formula.

sin	cos	tan	\sin^{-1}	\cos^{-1}	\tan^{-1}	e	θ	and
x^2	$\sqrt{\quad}$	y^x	()	$\sqrt{-1}$	π	α	or
7	8	9	\div	x	a	$>$	β	\neg
4	5	6	\times	y	b	$<$	γ	$9 \uparrow \frac{3}{4}$
1	2	3	$+$	z	c	\geq	δ	
0	.	$=$	$-$	t	d	\leq	ε	

$$x^2 - 2 \cdot x + \frac{1}{2} = 0$$

Send

Clear

Next

Undo

4. Press "Transcript" to store your answer. You can print it out or send it to your teacher.

Dialog

Transcript:

Q 1: Which three methods can be used to solve the equation

A: Factorization Completing the square Quadratic formula

Q 2: Method 1, factorization, continue to Question 3 Method 2, completing the square, go to Question 4 Method 3, Quadratic formula, go to Question 11
No response to this question

A:

Q 3: Method 1: factorization, can we factorize the equation in rational number set?

A: No

Q 4: Method 2, completing the square. What is the first step (to make the leading coefficient 1)

A: Divide 2 on both side

Q 5: What is the equation?

A: $x^2 - 2 \cdot x + \frac{1}{2} = 0$

Q 6: What is the next step for completing the square?

A: Add 1/2 on both sides

Q 7: What is the equation

More information: **email me at mzh@ou.edu**

<https://math.ou.edu/~mzh/AI.html>