STEM AI helper (11/5/2025)

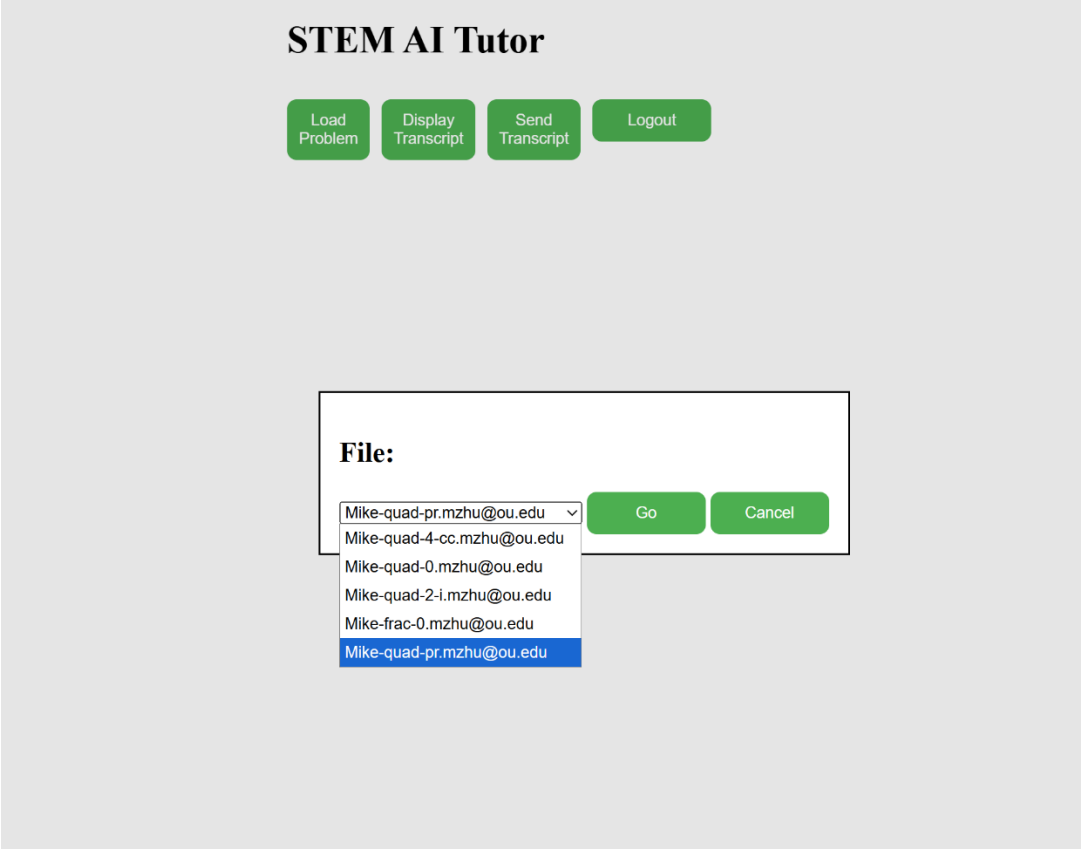
Go to the website:

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

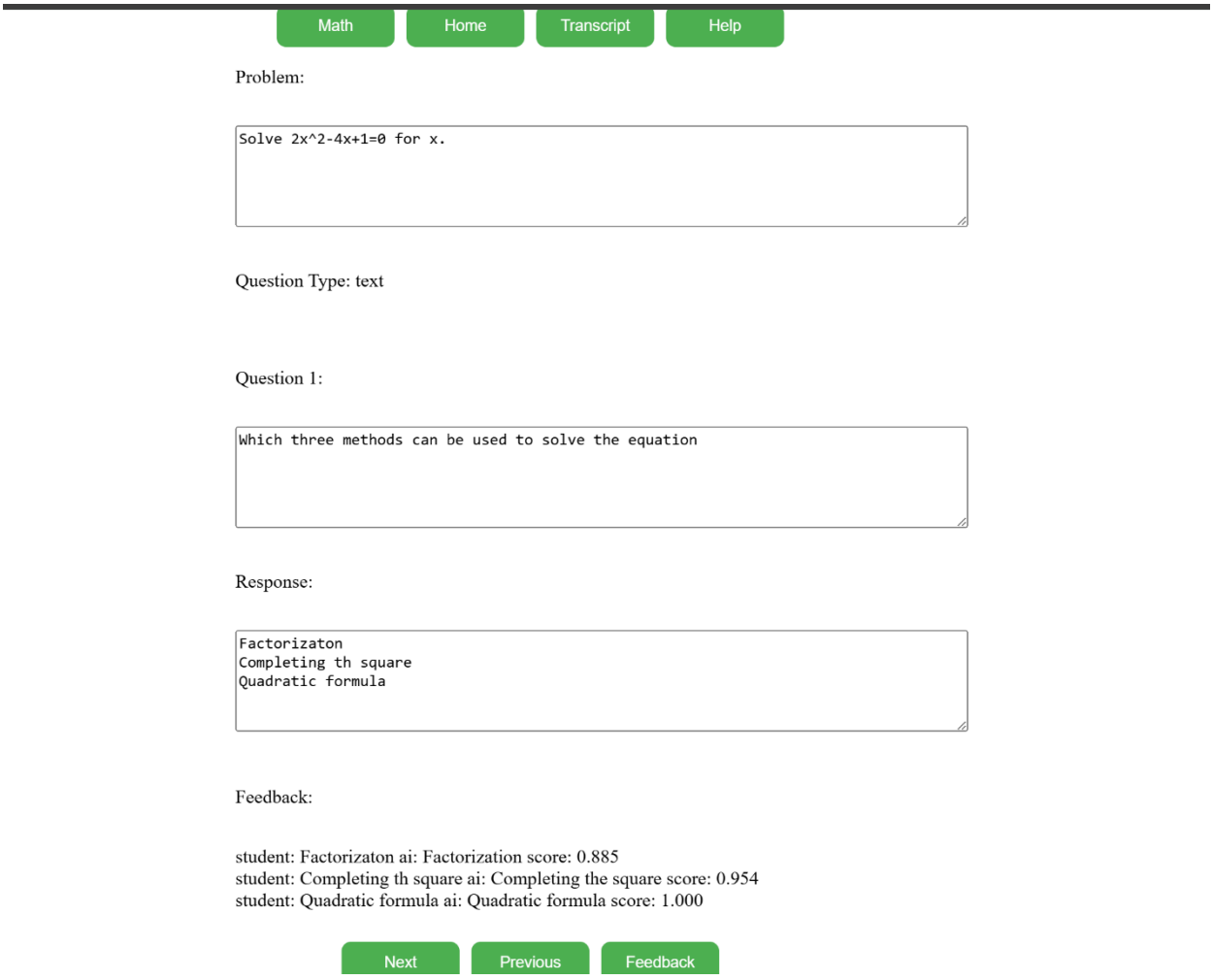
Email Address: demon@gmail.com

Password: 2025

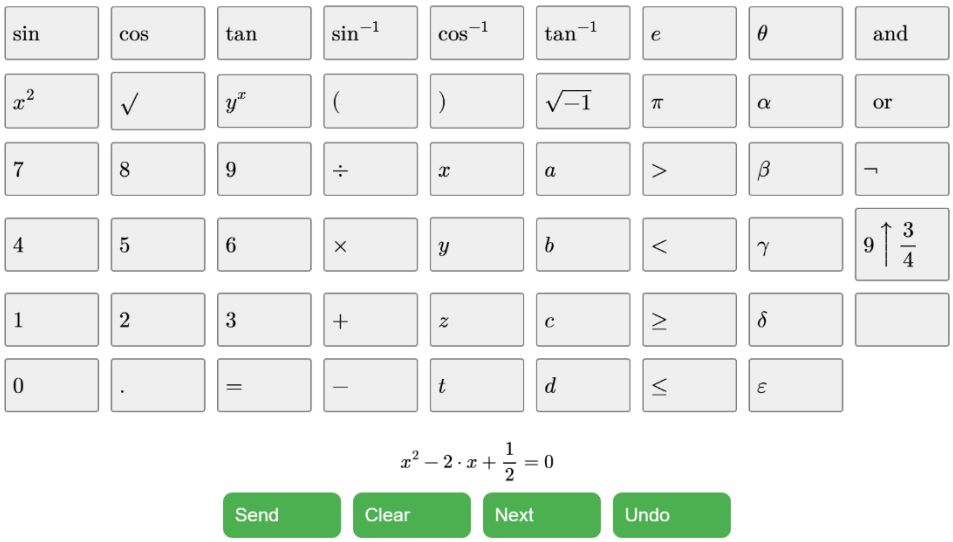
1. Press “Load Problem” and choose your question



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



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



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: Factorizaton Completing th 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 mzhu at ou.edu**

https://math.ou.edu/~mzhu/AI.html