

Leonhard Euler

The goal of the presentation is to discuss the Leonhard Euler. Your presentation should include at least

- A discussion of who he is (including what time period he lived in)
- A discussion of his major contributions, including the Euler Identity (you should also briefly explain what all the letter are in the identity), and his contribution to modern notation.
- A discussion e the Euler number, including at least 2 different representations of it as a limit.
- A discussion of the Seven Bridges of Knigsberg

In addition you should include at least one thing not on the above list

At the end of your presentation the class will be asked one of the following questions.

- What is the Euler Identity?
- Which of the following numbers best approximates e ? (they will be given to 2 decimal places).
- Which country was Euler born in?

A good starting point for your research is

<http://en.wikipedia.org/wiki/Euler>

If you have any questions regarding the presentation feel free to e-mail your TA or Dr. Ackerman