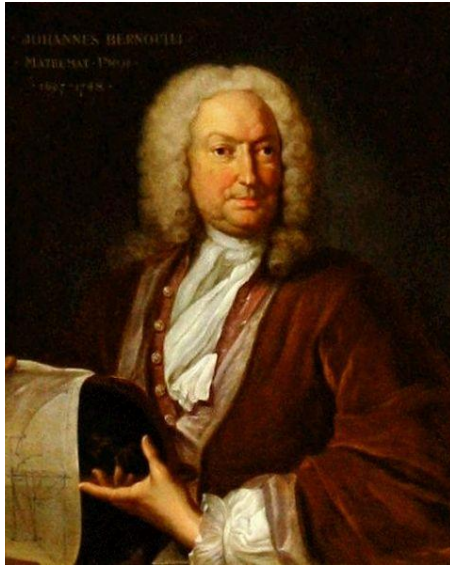


# Johann Bernoulli

By:  
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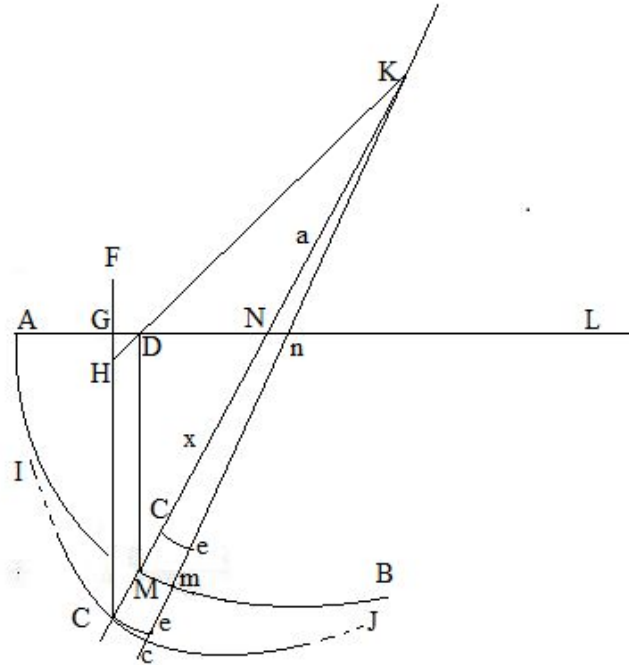
# Life

- Born in 1667 (With a father that was an apothecary)
- Father wanted him to learn business, but he wanted to study about medicine.
- He went to the same University as his brother who was a mathematics professor there.

# Mathematical Accomplishments

- Mastering Infinitesimal Calculus
  - He learned about this in the University with his brother till he mastered it and became well renowned in this topic
- Proposed the 'Brachistochrone' problem
  - Shape a wire must be for a bead to travel from one end to the other in the shortest possible time' which he solved with 4 of his friends
- Awarded membership to the 'Academy of Science' in Paris, Berlin, St. Petersburg, London, ext.
  - Got special treatment for being smart; he was able to learn/ teach more at the 'Academy of Science'.

# Bernoulli's Paradox, Diagrammed



# Mathematical Accomplishments: Importance

- It helps to show how important he already was.
- It also shows us that he did some good for the future of our understanding in math.

# Timeline

July 27, 1667

1694

1696

1705

January 1,  
1748

## Birth

## Uni

Learned at same school that his brother was a mathematics professor at.

## Tutored

He tutored someone by the name of "Guillaume de l'Hopital" which he got paid for during this time

## The Incident

He got news that his brother "Jacob" passed away so he decided to take his brothers position in the Uni.

## Death!!!!!! 🙄

# Sources

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