



French number theorist Joseph Liouville was born on this FAMUS day in 1809.

"A mathematician is one to whom  $\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$  is as obvious as  $2 + 2 = 4$  is to you. Liouville, for instance, was a mathematician."

-Lord Kelvin, to one of his classes

**FAMUS** [**F**riday **A**fternoon **M**ath **U**ndergrad **S**eminar] meets:

- every Friday
- at 3:00 p.m.
- in Room 164
- of the Adel Mathematics Building

**[and snacks are always served!!!!]**

March 24<sup>th</sup> topic

# The Cannonball Problem

[presented by  
Jeff Rushall]

March 24<sup>th</sup> guest

**Bianca  
Luedeker**



**ALL MATHEMATICS MAJORS ARE ENCOURAGED  
AND EXPECTED AND ENCOURAGED TO ATTEND**