DO THE MATH

why research is more fun than class

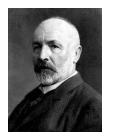
Derek Miller

October 20, 2015

WHY DO RESEARCH?

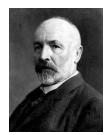
 ${\sf Creative} + {\sf Interesting} + {\sf Important}$

CREATIVE



In mathematics, the art of proposing a question must be held in higher value than solving it.

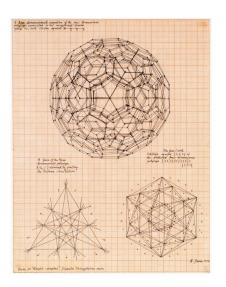
CREATIVE



In mathematics, the art of proposing a question must be held in higher value than solving it.

Georg Cantor

INTERESTING



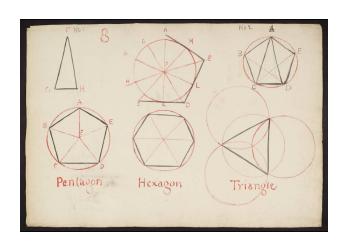
IMPORTANT



TOPICS

Pure vs Applied

PURE



APPLIED



PIZZA



HASHTAGS

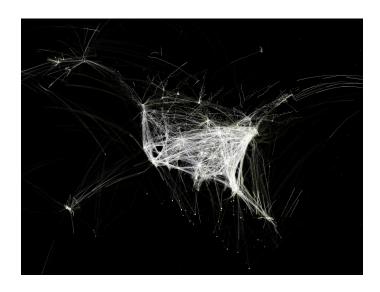




Had a date once where half way through dinner I noticed a piece of paper in her lap titled "Conversation Topics" #awkwarddate



DATA



BONUS

► Get published

BONUS

- Get published
- Letters of recommendation

BONUS

- Get published
- Letters of recommendation
- ► Get paid