

Atlas Kinzel

Foray into L<sup>A</sup>T<sub>E</sub>X

My first project in a string of projects for Math 590 is an **investigation of the following series:**

$$f(x) = \sum_{n=1}^{\infty} \frac{1}{(\ln n)^P n}$$

I will explore the ramifications and effects of  $P$  for

$$\lim_{P \rightarrow \infty} f(x)$$

I will use LaTeX on this project. This is only my first project.