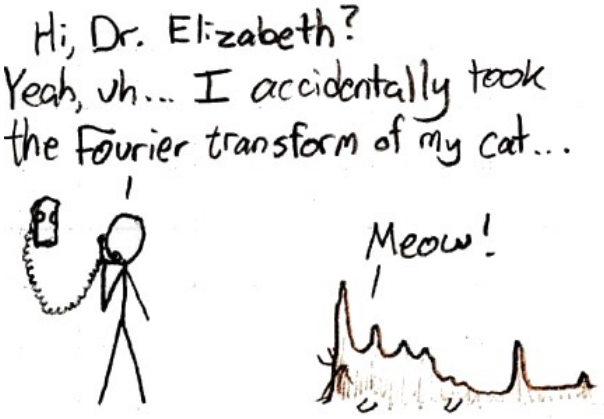
A Group?

Recursion?

$$\pi = 3 + \cfrac{1}{6 + \cfrac{9}{6 + \cfrac{25}{6 + \cfrac{49}{6 + \cfrac{81}{6 + \cfrac{121}{6 + \ddots}}}}}}$$

Fourier Transform?



Attention chemistry majors and all chemistry enthusiasts: get all the answers to these question.

Topics in Mathematics with Applications to Chemistry
Coming in Spring 2009

Instructor: Lia Vas, Ph.D. Office: STC 244 E-mail: l.vas@usp.edu

MA 360 is a 3 credit course in which the students will learn about:

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- Group Theory and its use in quantum chemistry and spectroscopy.
- Recursive formulas and basics of programming while modeling chemical equations.

Prerequisite: Mathematical Analysis III (MA201)

Attention Mathematics Minors: MA360 can be use as an elective for the minor.