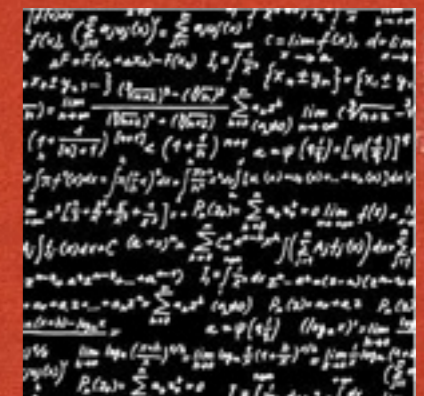
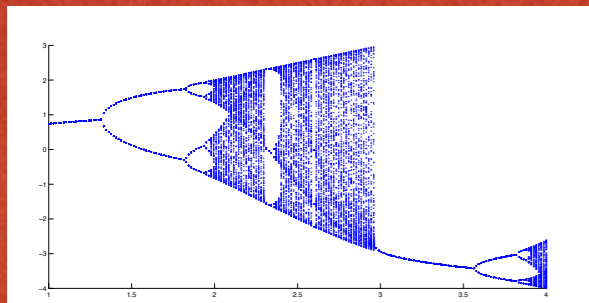


GUIDELINES TO REU APPLICATIONS

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SPRING 2014 UNDERGRADUATE RESEARCH CONFERENCES

- **Boland Undergraduate Research Symposium**
<http://www.etsu.edu/honors/research/symposium.asp>
- **Undergraduate Math Conference at UT**
<http://www.math.utk.edu/UGConf/>

REU = Research Experience For Undergraduates

- An REU provides an opportunity that is not offered by traditional curriculum.
- An REU can enhance your Resume for future employment.
- If you perform well, then your REU supervisor is likely to write a letter of recommendation for you.
- Your mathematical skill set will increase due to an REU.

TYPICAL SPONSORS OF REU'S

- National Science Foundation <http://www.nsf.gov/crssprgm/reu/reu_search.jsp>
- Institutes
 - NIMBioS <<http://www.nimbios.org/sre/>>
 - MBI <<http://mbi.osu.edu/eduprograms/undergrad2014.html>>
 - MSRI <<http://www.msri.org/web/msri/education/for-undergraduates/msri-up>>
 - MTBI <<http://mtbi.asu.edu/summer-program>>
- US Department of Energy, Science Undergraduate Laboratory Internships <<http://science.energy.gov/wdts/suli/>>
- Oak Ridge National Laboratory <<http://www.ornl.gov/ornl/hereatornl/>>
- National Security Agency <http://www.nsa.gov/careers/opportunities_4_u/students/index.shtml>
- NIH <<https://www.training.nih.gov>>

PREPARING REU APPLICATIONS

- Who Am I?
- Why Me?
- Really, Who Am I? Says who?



WHO AM I?

- You need to convey who you are in one-page using a so-called Resume.
 - Contact information
 - Educational background
 - Employment history
 - Honors and achievements
 - Research Experience
 - Skills relevant to the program
- See Marquette University's Writing an Academic Resume <http://www.marquette.edu/grad/future_req10.shtml>
- See ETSU's University Career Services <<http://www.etsu.edu/students/careers/common/resumletter.aspx>>



WHY ME?

- Many REU's will require to write down a statement of purpose or an essay.
- In the statement of purpose you must convey...
 - Why are you interested in the REU?
 - Why is the REU a good fit for you?
 - Why are you a good fit for the REU?

REALLY, WHO AM I?

- You will need people who will vouch for you.
- Letters of recommendation from professors typically address your academic performance. Also, personal qualities are described.
- It is important that the person writing the letter is informed about the program you are applying for. Additionally, you must help them understand why it is a good fit.

REU APPLICATIONS CHECKLIST

- Academic resume.
- Statement of purpose.
- Two or three letters of recommendation.
- List of potential REU's, include top choices, medium and low priority choices. Create a file that contains...
 - Program names
 - Deadline
 - Pros & Cons