



# Finish BLAST and the Course

12-5-2005





# Opening Discussion

- What did we talk about last class?
- Do you have any questions about the final? My plan is for it to be very similar to the midterm in format except that it is to be done in Perl instead of Matlab.





# Finally Doing BLAST Locally

- After downloading the nt databases I was able to do a search on the Keck machine.
- The only thing I'm unhappy with is that I have to be in the data directory with the datafiles for it to work, despite having a .ncbirc file.
- Let's look at this process, what it outputs, get you ready for it, and discuss the final project.





# Course in Retrospect

- Modern science is extremely dependent on computation. The objective of this course was to help you understand why and how scientists use computers in their work.
- We split the material into numerical work and data processing work. Both of these can be done in virtually any language, but we worked with special purpose languages that facilitate each type of work. This choice was made because it is the choice many researchers in those fields make.
- Hopefully you have not only learned two new languages in this course, but have a better concept of how to approach different problems.



- Time for you to do course evals.

