Statistical Modeling Internship / Directed Study Opportunity

Voyager Technologies is looking for a bright and highly skilled graduate student or senior undergrad in Statistics, Computer Science, Engineering or Mathematics to join us in an exciting new biotechnology enterprise. As an intern, you will gain hands-on experience working with world experts on all aspects of transforming raw data into statistical models capturing important fundamental properties of an emerging technology. This position will entail integrating aspects of chemistry, molecular biology and sensors into a well characterized statistical model. This position will give the successful candidate experience in data visualization as well as verbal and written technical communication skills.

Position requirements

• Proficiency in Matlab and/or NumPy for data analysis
• Proficiency in using statistical distributions and tests
• Solid fundamentals in linear algebra and calculus
• Familiarity with signal processing, image processing is a plus
• Graduate student or exceptional undergraduate with strong mathematics and statistics foundation

Job Type: Part-time internship / Directed study

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