

Hsin-yi Jiang
610 Squaw Creek Drive, Apt# 23
Ames, IA 50010
October 1, 2009

Dear Sir/ Madam:

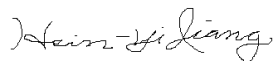
I wish to apply for a tenure-track position at the assistant professor level.

In Fall 2009, I expect to receive my Ph.D. in Computer Science from Iowa State University. I got a Bachelor and a Master degree in Mathematics. My Master thesis is about the inertia of a matrix. My current research interests and Ph.D. dissertation are focused on the linkage between the theory of Genetic Algorithms (GAs) and complex computer applications. Since GAs are used to solve the optimization problems in which scale issues are critical, the scale problems are considered in my research. Please refer to my research statement or CV for more information.

Besides research, I also investigated how to teach Software Engineering related courses since I was assigned to teach a course named *Software Construction* by the department. This was my first time to teach software engineering related courses. I got an average score over all the evaluations of faculties in that semester for teaching evaluation. In addition, I have collected some materials for optimization related courses. I took an optimization course in Taiwan when I was a master student in department of Applied Mathematics. I was the top student in the class. Since then, I have been very interested in solving optimization problems. I would like to teach optimization courses in your department. More information about my teaching philosophy and experiences are available in my teaching statement.

I would welcome the opportunity to further discuss this position with you. If you have questions or would like to schedule an interview, please contact me by e-mail at hsinyij@cs.iastate.edu (preferred) or by phone at 515-294-9426 (office phone). I have enclosed my resume, research statement, and teaching statement for your review. With some excitement, I look forward to hearing from you.

Sincerely,



Hsin-yi Jiang

Enclosure