SELF-ASSESSMENT - SUMMARY OF ACTIVITIES
UGA MATHEMATICS

Condition #1: *The right people apply for doctoral study.*
Condition #2: *The right applicants are admitted as doctoral students*
Condition #3: *Students and faculty form productive working relationships*
Condition #4: *Students experience social support from fellow students*

Conditions	Goals /Activities	Timeline
1	**Goals** • The most important factor is to have competitive graduate stipends. • Good recruiting and publicity are also important • The department should seek internal and external support for competitive graduate stipends. **Activities** • A new major departmental NSF VIGRE grant was submitted in fall 2005. • During summer 2006, the recruiting information on the graduate website will be updated and enhanced.	Fall 2005 Summer 2006
2	The graduate committee with faculty input is generally able to identify the applicants who are most likely to have a chance of success in the program. However, many of the first round admission offers to qualified applicants are declined. **Goals** • The program needs to have an assistantship package that the most qualified applicants are more likely to accept as they compare with offers at other major schools in the region such as Ga. Tech, Tenn., and UNC. The Graduate School Assistantships are helpful for this purpose. Without adequate funding, other program improvements in this area would be only marginal. **Activity** • In any case, during spring 2006, the department will continue its use of a Graduate Visitation Day and will consider additional ways to show prospective	Spring, 2006

	students the strength of the program		
3	The student and faculty working relationships are productive in most aspects of the graduate program. In the first year of the program, the introductory research groups create student and faculty working relationships. After passing the written qualifying exams, the students choose their thesis advisors and have a high probability of succeeding. **Activities:** • One place for improvement is to check that the initial assignments of advisors for new students work out compatibly and that the student and advisor later select the preliminary doctoral advisory committee. We will get an assessment from the students in the annual program evaluation forms this spring 2006. • Participation in the research groups is going to be significantly expanded starting in fall 2006. Over the next year we will work on finding the right mix of graduate courses to offer and forming a more consistent program. • We will try to improve communication between the students and the program administration and make the departmental and university requirements clear to students and advisors. During the spring 2006 semester the graduate coordinator and another faculty member will hold a meeting with all the first year students to discuss an • By spring 2007 the departmental graduate program guidelines will be updated in a user-friendly format for each degree program. • Other ideas for program improvement will be generated during spring 2006. • All of the proposed program improvements will be assessed by spring 2007	Spring 2006 Fall 2006 Spring 2006 Spring 2007 Spring 2007	

4	Generally, the students experience social and academic support from fellow students and faculty. International students may have a smaller social network within the department and experience social stress from the increased funding opportunities for domestic students and the university regulations applying to international students.	
	Activities:	
	• The department will continue to seek adequate and equitable funding for its graduate students.	Ongoing
	• Before next fall, a clear plan will be followed for the international TA's to develop their English proficiency.	By next fall
	• On an annual basis the department should identify what major external grants are available for graduate student support and plan for submission; if the pending NSF VIGRE grant is not approved, another proposal will be submitted on the next cycle	Annually