

MATH 2790

A Journey Into The World of Mathematical Problem-Solving

Dalhousie University, Fall 2001

Tour Times:

Tuesdays and Thursdays, 8:35 - 9:55 AM, LSC 212

Tour Guide:

Richard Hoshino, Chase Building Room 327, hoshino@mscs.dal.ca

Tour Home Page:

<http://www.mscs.dal.ca/hoshino/2790>

(Please visit this page regularly, as I will be putting a lot of information here).

Tour Book:

There are no required textbooks. However, I do recommend Paul Zeitz's book, "The Art and Craft of Problem Solving". This book is available at the Dalhousie Bookstore.

Assessment:

Weekly Proofs: 10%

Participation: 10%

Assignments: 20%

Midterm Exam: 20%

Final Exam: 40%

Weekly Proofs:

Every Thursday you will receive one question that will ask you to prove something. This will be due the following Thursday. You may receive up to 2% each week for your solution. Once you have accumulated 10%, you do not need to submit any more weekly proofs. (So you might only need to submit five weekly proofs to get your 10 marks.)

Participation:

This will be my subjective evaluation on your contributions in class and development over the semester.

Assignments:

There will be four assignments, due on the following dates:

Tuesday, September 25th

Tuesday, October 16th

Tuesday, November 6th

Tuesday, November 27th

Midterm Exam:

The midterm will be held on Tuesday, October 23rd, and will be done in class.