

# The Collection IV

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Faculty of Science

University of Malta

*Proceedings of Workshop held on the 1st November 2001*

When we cannot use the compass of Mathematics or the touch of experience...it is certain that we cannot take a single step forward.

*Voltaire*

## Foreword

The Collection IV, held on November 1st 2001 marked two years of pleasant activity in the realms of Mathematics within the Faculty of Science at the University of Malta. The enthusiastic crop of students, who justified the *raison d'être* of such seminars, workshops and journal, were then in their third or fourth year of their studies. Former students, then graduates in Mathematics, who were furthering their studies in the subject or its applications, lamented having missed such activities during their undergraduate years and gave their support as well.

We therefore thought it would be appropriate to show our appreciation to all those who contributed to the success of the Collection Series of seminars I to IV. Book tokens and prizes kindly offered by the Association of European Women in Math (EWM) and the Agenda Bookshop on Campus were distributed by Prof. Stanley Fiorini, head of the Mathematics department for interesting talks, articles and other contributions.

*Irene Sciriha*

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# The Collection IV

1<sup>st</sup> November 2001

3.00 to 4.15pm

**Venue:** University of Malta  
Maths and Physics Building,  
Department of Mathematics,  
Room 316.

A seminar/workshop is being held on Thursday 1<sup>st</sup> November 2001 at 3.00 p.m. Students and staff from the Department of Mathematics, Faculty of Science will present ideas from various fields of mathematics.

During the meeting, prizes kindly presented by EWM and Agenda Bookshop, will be awarded for contributions to previous seminars.

**Keynote Speakers:** Ms. Maria Attard (B.Ed. Yr II Student)  
Dr. David Buhagiar  
Mr. Etienne Caruana B.Sc. (Hons)  
Mr. David Suda (B.Sc. Yr IV Student)  
Ms. Sarah Buttigieg and Ms. Monique Inguanez  
Mr. Peter Borg (B.Sc. Yr IV Student)

We shall end with a brief session for spontaneous problem posing and/or solving. You are cordially invited to attend.

Abstracts of possible proofs or conjectures which you wish to share with us in this meeting, or in a future one, may be sent to Dr. I. Sciriha or Ms. A. Attard (secretary), Department of Mathematics, (marked *The Collection*), at any time of the year.

Dr. I. Sciriha  
(Organiser)