The Collection VI

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and

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Proceedings of Workshop held on the 30th October 2002

Contents

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Foreword	ii
The Announcement	iii
The Collection VI	1
Fibonacci Sequence - Cheryl Zerafa Pamela Cohen	1
Data Reduction Eigenvalues - Professor A. Buhagiar	21
Geometry On a Triangular Grid- Anne Yancey	45
On Cayley Diagrams – Andrew Duncan Andrew Cortis	49
Gödel's Theorem - Matthew Sant	57
The Duplex of a Graph - Alexander Farrugia	60
Photographs	63

The Collection VI

Foreword

"He who never made a mistake, never made a discovery." Ted Hurley, National University of Ireland

The Collection VI workshop proved to be one of the most interesting. During the meeting, the lecturers in the mathematics department were very happy to discover that in their classes they have students who can discern and question established results. We were surprised that we managed to trigger off the interest of the students precisely in areas that they came across first at university. The motivation of some of them was so impelling that they somewhat shyly admitted that they spent the summer engaged in this new resaerch. The department of mathematics is committed to encourage such students and confesses that they are the driving force behind its endeavours.

Dr. Irene Sciriha.

Organizer.

The Collection VI

The Collection VI

Date: 30th October 2002

Time: 15.00 - 16.15

Venue: Faculty of Science Department of Mathematics Room LC119

A seminar/workshop is being held on Wednesday 30th October 2002 at 3.00 p.m. Students and staff from the Department of Mathematics, Faculty of Science will present ideas from various fields of mathematics.

Keynote speakers:

Cheryl Zerafa & Pamela Cohen	Fibonacci Sequence & The
	Golden Ratio
Professor A. Buhagiar	Data Reduction and Eigenvalues
Anne Yancey	Geometry On a Triangular Grid
Andrew Duncan & Andrew Cortis	On Cayley Diagrams
Matthew Sant	On One of Hilbert's Problems
Alexander Farrugia	On Eigenvalues

We shall end with a brief session for spontaneous problem posing. 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, Department of Mathematics, (marked The Collection), at any time of the year.

Dr. I. Sciriha

Organiser