

CURRICULUM VITAE

G.J.O. Jameson

Personal details

Name: Graham James Oscar JAMESON
Date of birth: 11 May 1942
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Academic qualifications

1963 B.A. (Cambridge), class 1
1964 Mathematical tripos, part III (Cambridge), distinction
1967 Ph.D. (Edinburgh), under supervision of Prof. F.F. Bonsall.
Thesis “Allied subsets of topological groups and linear spaces”

Employment

1959–60 Student teacher, Doon School, Dehra Dun, India
1966–67 Assistant lecturer, University of Edinburgh
1967–73 Lecturer, University of Warwick
1971–72 Gave courses at Innsbruck University while on leave of absence
1973–2009 Senior Lecturer, Lancaster University

Some departmental responsibilities held

1968–70 (Warwick) Admissions tutor
1986–96 (Lancaster) Admissions tutor
1998–2001 Head of department
2001–04 Part I tutor
2004–08 Part II tutor; international tutor
2008–09 Head of teaching

Research interests

All kinds of analysis. However, in recent years my interests have shifted from abstract functional analysis (especially Banach spaces) in the direction of classical analysis, particularly classical inequalities, special functions and analytic number theory.

Mathematical publications (*listed separately*)

Teaching

I carried a full load of teaching throughout my lecturing career, regularly taking courses at every level from first-year service teaching to the final year of M.Sci., ranging over most

areas of the undergraduate pure mathematics curriculum. In accordance with my terms of appointment, I always regarded teaching and research as equally important components of my job as a university lecturer, a view that I maintained in the face of a general climate (implicit or explicit) in which prestige and promotion are determined much more by research than by teaching. As noted below, I served as external examiner for several other universities.

My interest in teaching has led to the writing of several textbooks, as well as expository articles for journals like *Math. Gazette* and on my home page (see the list of publications).

Some contributions to the development of the curriculum at Lancaster:

(1) I was largely responsible for a complete redesign of the analysis stream in 1991, in response to changes in the level of knowledge of students on admission. Formal definition-based analysis in the first year was replaced by a more intuitive course on “series and functions”, with consequent modifications to all the later analysis courses. Student performance in analysis courses improved after these changes.

(2) Introduction of a course on the Prime Number Theorem at M.Sci. level.

(3) A complete rewriting of the third-year course on Number Theory.

External examining

1979–82: University of Newcastle upon Tyne, B.Ed. (mathematics component)

1989–91: Cambridge University, Part 1B (duties included setting and marking papers).

2002–05: University of Strathclyde, B.Sc. and M.Sci.

2005–09: University of Newcastle upon Tyne, B.Sc. and M.Math.

Research students supervised

P.C. Tsekrekos (1974–77). “Topics in partially ordered topological linear spaces”. Ph.D. 1977.

S.P. Bear (1976–79). “Banach spaces of Lipschitz functions”. Ph.D. 1979.

Jiang Zhu (1988–91). “Topics in Banach space theory”. Ph.D. 1991.

R. Lashkaripour (1994–97). “Lower bound and norms of operators on Lorentz sequence spaces”. Ph.D. 1997.

Theses examined

year	candidate	university	year	candidate	university
1975	R.W. Ramsay	Monash	1998	D.J. Ives	UC, London
1983	A.K. Kamal	Newcastle	1998	M. Wasley	Lancaster
1984	S.J. Dilworth	Cambridge	2009	K.N. Khan	Strathclyde
1986	K.M. Ball	Cambridge	2010	T.N. Tri	Lancaster
1988	J. Derrick	Oxford	2010	A. Bird	Lancaster
1989	M.A. Thelwall	Lancaster	2013	T. Kania	Lancaster
1991	Z. Yinong	Exeter			

Other external work and positions held

British Mathematical Colloquium: committee member 1975–78 and 2001–04; chairman 1977–78.

Regular referee and writer of book reviews for numerous mathematical journals.

Regular reviewer for *Mathematical Reviews*.

Activity in retirement

My research activity continues at a modest level, with occasional publications in research journals. I have also served as internal examiner for three Ph. D. theses since retirement.

However, a large part of my effort is directed to expository writing, often presenting new or lesser-known methods for known results, or topics that appear to be inadequately covered in books. I have had about twenty articles of this sort published since 2010, mostly in *Math. Gazette*, for which I also serve as a regular referee. Further writings of this sort are posted on my home page, currently about 25 items not published elsewhere.

Other interests and publications

Scottish country dancing (class instructor).

Active member of Lancaster Baptist Church and organiser for Christian Aid.

Mountain walking. Several articles in *Austrian Alpine Club Newsletter* and on home page.

Regular runner.

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