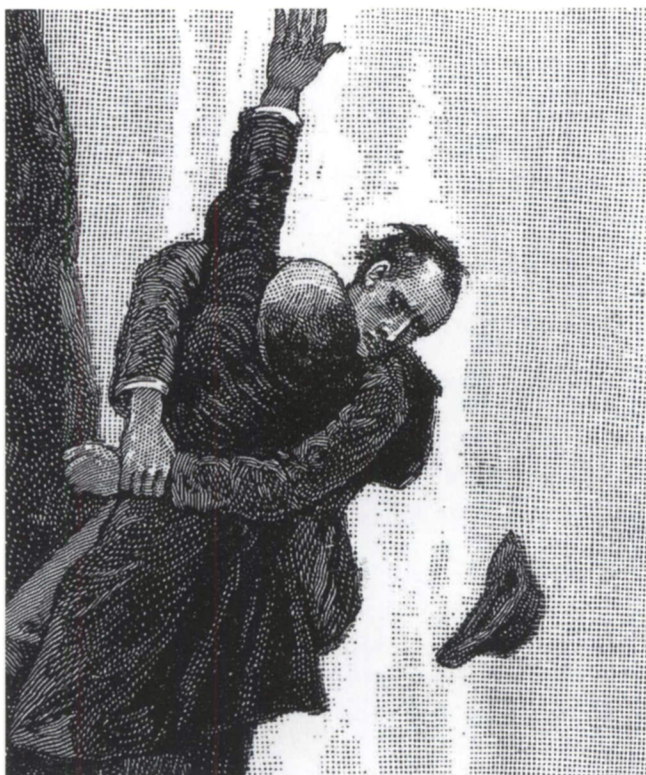




# The Mathematical Gazette



Holmes + Moriarty = Mathematics

Volume 98  
Number 541  
March 2014



[www.m-a.org.uk](http://www.m-a.org.uk)

---

THE MATHEMATICAL ASSOCIATION

£33.00

# THE MATHEMATICAL ASSOCIATION

AN ASSOCIATION OF TEACHERS AND STUDENTS  
OF ELEMENTARY MATHEMATICS

*'I hold every man a debtor to his profession, from the which as men of course do seek to receive countenance and profit, so ought they of duty to endeavour themselves by way of amends to be a help and an ornament thereunto.'*  
BACON

## THE COUNCIL

PRESIDENT

Mr Peter Ransom

IMMEDIATE PAST PRESIDENT

Professor Marcus du Sautoy

PRESIDENT DESIGNATE

Mrs Lynne McClure

CHAIR OF COUNCIL

Professor Adam McBride

SECRETARY

Dr Catherine Farnar

TREASURER

Mr Bill Richardson

REPRESENTATIVES BRANCHES

Mr David Pountney (Chair)

OF COMMITTEES CONFERENCES

(Chair)

PROFESSIONAL DEVELOPMENT

Mrs Julia Brown (Chair)

PUBLICATIONS

Mr Barry Lewis (Chair)

PUBLICITY & MEMBERSHIP

Miss Cherri Moseley (Chair)

TEACHING COMMITTEE

Ms Rachael Horsman (Chair)

EDITOR IN CHIEF

Dr Paul Harris

MEMBERS

Mrs Fiona Allan

Mr Paul Metcalf

WITHOUT

Dr Alison Clark-Wilson

Dr Chris Pritchard

OFFICE

Mr David Crawford

Mr Charlie Stripp

Dr Tony Gardiner

SENIOR ADMINISTRATOR

Ms Marcia Murray

## EDITORIAL COMMITTEE OF THE MATHEMATICAL GAZETTE

*Editor* Dr Gerry Leversha

*Production Editor* Mr Bill Richardson

*Reviews Editor* Mr Owen Toller

*Problems Editors* Mr Nick Lord, Dr Stan Dolan

*Assistant Editors* Mr Tom Roper, Mr Colin Davis, Mr Michael Fox,

Dr Andrew Jobbings, Professor Adam McBride