



Making the most of mathematical talent

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TRANSSPORT & PARKING  
The Criterion is right next to the south exit of Piccadilly Circus tube station on the Bakerloo Line. It is a 10-15 minute walk from Charing Cross station. Coaches can drop off and pick up in Jermyn Street or other roads to the south of Piccadilly Circus. Other information on the venue is at [www.criterion-theatre.co.uk](http://www.criterion-theatre.co.uk)

BOOKING  
You can provisionally book seats by e-mailing [info@mathsinspiration.com](mailto:info@mathsinspiration.com) or by telephoning Elaine Standish on **020 8693 9259** with your name, address, the event (London, morning/afternoon), and the number of seats you would like. We only accept bookings from schools or colleges. To confirm your booking you will need to send your cheque to us with the booking form (overleaf) within three weeks of your provisional booking.

# Maths Inspiration

For Sixth formers and Year 11s

At The Criterion Theatre,  
Piccadilly Circus

Thursday 15th November 2007

Rob Eastaway, Helen Joyce,  
Hugh Hunt and Nadia Baker

...reveal that Mathematics does  
have a life beyond A Levels

9.45 - 12.25 and 1pm - 3.45pm

Only £5 per head  
(1 adult free per 10 students)

NEW VENUE

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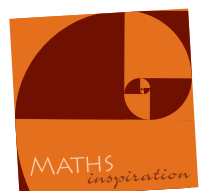
## What the teachers said last year:

"There is a new spring in our  
Maths lessons!"

"It really inspired the students  
and the teachers"

"So important to see maths out  
of exam context"

"Thank you for yet another  
superb show"



# Maths Inspiration

For Sixth formers and Year 11s

Chaired by **Nadia Baker** of *The Enigma Project*

## Helen Joyce: *As easy as 1, 2, 3...?*

Statistics fill our newspapers and TV screens. Statistics like... the number of young people who have committed a serious crime, the average earnings per person, and the total number of Christians in Britain. All are quoted as fact. So why do different 'experts' quote very different numbers for these statistics - and how do any of them know anyway? In this talk, Helen delves behind some of the most controversial numbers and finds out that while everyone counts, some count more than others.

## Hugh Hunt: *Boomerangs and Other Spinning Things*

Spinning things are strange. A spinning ball bounces in curious ways. Why does a spinning top stand up? Why doesn't a rolling wheel fall over? In this lively talk, Hugh Hunt will demonstrate the mechanics of lots of spinning things, including gyroscopes. He'll even throw a few boomerangs, if the management will let him.

## Rob Eastaway: *When Maths Meets Psychology*

TV shows like *Cracker* and Derren Brown's *Tricks of the Mind* have made psychology a more popular subject than ever before. But when maths meets psychology the combination can be fascinating. This is a talk about human intuition, how it can sometimes lead you astray, and how maths can help you to think critically and behave more rationally. On the way you'll encounter TV gameshows and some telepathy that is worthy of Derren Brown himself.

## Who's who?

**Helen Joyce** is the Education correspondent for *The Economist*. She was previously the editor of *Significance*, the magazine of the Royal Statistical Society, and also *Plus*, the website magazine of the Millennium Maths Project. She grew up in Dublin and trained as a dancer, before pursuing a maths degree.

**Hugh Hunt** grew up in Melbourne, Australia, and is now a lecturer at the Engineering Department at Cambridge University where he won the 'Best first year lecturer' prize in 2004. He loves all things mechanical, and is particularly interested in the mechanics of falling cats.

**Rob Eastaway** is an independent lecturer and author whose books on everyday maths include *Why do Buses Come in Threes?* and *Beating the Odds*. For several years he set puzzles for *New Scientist* and *The Sunday Times*, and he is often to be heard on radio talking about the maths of everyday life.

**Nadia Baker** studied Maths, Computer Science and Japanese at Adelaide University, Australia. She worked for a Science Circus, then came to England where, after a spell teaching maths, she became the Enigma Schools Project Officer. Now she travels the UK talking about codes and code breaking.

## Booking form: London

Please complete and return this form to:  
**Maths Inspiration, 18 Colwell Road, London SE22 8QP**

Including Teachers + Students I would like:

Seats for the AM session (9.45 - 12.25)

Seats for the PM session (13.00-15.45)

No. of Student Seats:  x £5 =  (£) (A)

No. of Free Adult Seats:   
(1 adult seat free for every 10 pupils)

No. of Paying Adult Seats:  x £5 =  (£) (B)  
(eg 25 pupils with 4 adults means 2 paying adults)

I enclose a cheque made payable to  
'**Maths Inspiration**' for  (£) (A + B)

Name:.....

School: .....

School Address: .....

Telephone Number: .....

Email Address: .....

