

TEATRO ACADÉMICO DE GIL VICENTE

TEATRO

O Axioma

The Axiom of Choice

da Escolha

CICLO

Colóquio Internacional
Theatre About Science 2025

24 OUTUBRO — 21H30

COIMBRA, 2025



TAGV.PT

24 outubro 21h30
O Axioma da Escolha
The Axiom of Choice
Marcus du Sautoy
duração aprox. 1h15
M12

DRAMATURGIA E DIREÇÃO
Marcus du Sautoy

CODIREÇÃO
Lu Descourtier

PRODUÇÃO
Claire Gilbert Ltd.

CENOGRAFIA E FIGURINO
Bronwen Herdman
Luz Rachel Sampley

SOM
Nick Gilbert

DIREÇÃO DE MOVIMENTO
Shane Shambhu

APOIO COREOGRÁFICO
Ekleido

AGRADECIMENTO
Oxford Playhouse, QTP
Productions, Tom Chapman,
Diana Vallverdu, Florian Bel Sorch
Corcoran, Julien Bernard-Grau,
James Newton, St Thomas' Church,
Bold Elephant, Ryan Rajan Mal,
Zishan Afsar, Vishnu Krishnan,
Shani du Sautoy, Dyrol Lumbard,
Evan Nedyalkov, Departamento
de Matemática da Universidade
de Oxford

Espectáculo integrado Colóquio
Internacional *Theatre About Science*
2025

Espectáculo legendado em
português

O Axioma da Escolha The Axiom of Choice Marcus du Sautoy

Uma exploração instigante do livre-arbítrio, da guerra e da matemática. O matemático francês André Weil embarca numa viagem da França à Índia e à Finlândia, numa busca existencial: será que realmente temos livre-arbítrio, ou todas as nossas escolhas estão, de alguma forma, predeterminadas? Preso em Rouen durante a Segunda Guerra Mundial, Weil vê-se diante de uma decisão crucial — uma escolha que determina o seu destino, mas que, paradoxalmente, parece escapar a qualquer lógica. Será a vida um teorema composto por linhas racionais? Ou, por vezes, as escolhas mais importantes são justamente aquelas que não fazem sentido?

An exploration of free will, war and mathematics. From the Simonyi Professor for the Public Understanding of Science at Oxford University comes a ground-breaking new play *The Axiom of Choice*. Eminent mathematician Andre Weil is on a journey from France to India, Finland and beyond, to discover whether we really have free will or if all our choices are pre-determined. Imprisoned in Rouen during the Second World War, Weil faces a choice that will determine his fate - but his decision just doesn't make sense. Is life a mathematical theorem of logical strands? Because sometimes it just doesn't add up!

WRITTEN & DIRECTED

Marcus du Sautoy

CO-DIRECTED

Lu Descourtier

PRODUCED

Claire Gilbert Ltd.

SET & COSTUME DESIGN

Bronwen Herdman

LIGHTING DESIGN

Rachel Sampley

SOUND DESIGN

Nick Gilbert

MOVEMENT DIRECTION

Shane Shambhu

DANCE SUPPORT

Ekleido

With thanks to the team at Oxford Playhouse, QTP Productions, Tom Chapman, Diana Vallverdu, Florian Bel Sorcha Corcoran, Julien Bernard-Grau, James Newton, St Thomas' Church, Bold Elephant, Ryan Rajan Mal, Zishan Afsar, Vishnu Krishnan, Shani du Sautoy, Dyrol Lumbard, Evan Nedyalkov and the Mathematics department at the University of Oxford.

The production of *The Axiom of Choice* at Oxford Playhouse has been generously supported by Ben Delo, also supported by Dangor Education, Stage One Bursary Scheme for New Producers & Charles and Lisa Simonyi Fund for Arts and Sciences. The tour of India was made possible thanks to the generous support of Rohan Murthy

Marcus du Sautoy é autor de nove livros, incluindo os mais recentes *Blueprints: How Mathematics Shapes Creativity* (2025), *The Creativity Code: How AI is Learning to Write, Paint and Think* (2019) e *Around the World in 80 Games* (2023), todos publicados pela Fourth Estate. É dramaturgo e conhecido do grande público pela apresentação de várias séries de rádio e televisão, incluindo uma de referência da BBC *The Story of Maths*. Trabalha com regularidade com a Royal Opera House e o Glastonbury Festival com o objetivo de aproximar a ciência do público.

Marcus du Sautoy is author of nine books including his most recent books *Blueprints; How mathematics shapes creativity* (Fourth Estate, 2025), *The Creativity Code: how AI is learning to write, paint and think* (Fourth Estate 2019) and *Around the World in 80 Games* (Fourth Estate 2023). He is author of two plays including *I is a Strange Loop* (Faber 2021) which was performed at the Barbican, London in which he was also lead actor. He has presented numerous radio and TV series including a four part landmark TV series for the BBC called *The Story of Maths*. He works extensively with a range of arts organisations bringing science alive for the public from The Royal Opera House to the Glastonbury Festival. He received an OBE for services to science in the 2010 New Year's Honours List and was made a Fellow of the Royal Society in 2016.

MORADA

Praça da República
3000-343 Coimbra

BILHETEIRA

Online: tagv.bol.pt (e lojas fnac)

Bilheteira: segunda a sexta,
17h00—20h00

Em dias de evento abre uma hora
antes e fecha até meia hora depois.
Encerra aos sábado, domingos
e feriados.

TELEFONE

239 855 630

EMAIL

teatro@tagv.uc.pt

FACEBOOK:

@TeatroAcademicodeGilVicente

INSTAGRAM:

@teatroacademicodegilvicente