



MATHEMATICAL EDUCATION ON MERSEYSIDE

Registered Charity No. 517028

ORBITER

2019
JANUARY

MEM Orbiter can be downloaded free of charge from www.mathsmerseyside.org.uk/

Liverpool Mathematical Society (LivMS)

Popular lectures suitable for everyone Year 11 and up:

Wednesday 13th February 2019
5:30PM to 6:30PM

University of Liverpool
(Room C, Central Teaching Hub)

'Are women safer drivers?
Are Saudi Arabia women safe drivers?'

Corina Constantinescu

Pricing car insurance is a complex mathematical problem. It accounts for the likelihood of having a future accident/claim. Many factors could describe this likelihood, one of them being the age and another one the gender of the driver.

What do you think could happen in Saudi Arabia where women were recently allowed to drive, and all of a sudden the drivers population will have women of all ages as new drivers?



Should we expect more accidents? Or fewer? More severe, or less severe? Should the insurance companies charge women more than men? Let's try to answer these together.

Check the LivMS website for updates:
www.livmathssoc.org.uk/

No tickets. Free admission to all students and full members of LivMS.

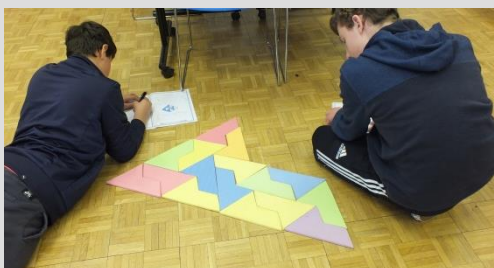
Others £4.00 payable on the door.

Join LivMS for details see www.livmathssoc.org.uk/ Membership

MEM Challenge & Senior Challenge, LivMS Open Challenge

Copies of these **take-home competitions** for pupils in **Y7/8** (Challenge), **Y9/10** (Senior Challenge), and **Age 18 and under** (Open Challenge) will be mailed directly to Heads of Maths in all secondary schools by 31 January 2019, and can be **downloaded** from the websites below. They should be made available to pupils over **February half-term 2019**. Participation is **FREE**.

Further details at www.mathsmerseyside.org.uk/ and www.livmathssoc.org.uk/



MEM Y8/9 Masterclasses

The 28th Series was attended by 46 pupils from 25 schools. Venues for the 5 sessions included in turn the campuses of all 3 Liverpool-based universities.

www.mathsmerseyside.org.uk/



Bursaries are available (£50 to £500) through the LivMS **Bursary Fund** (charity number 1156909) for teachers, student teachers and pupils. The next deadlines are 31st January 2019 and 31st May 2019.
www.livmathssoc.org.uk/

Maths Club

www.maths.liv.ac.uk/~mathsclub/

The next meeting will take place at the **University of Liverpool** on **Saturday 26th January 2019** Please email Michael Jones if you would like to attend: M.G.Jones1@liverpool.ac.uk

FunMaths Roadshow is now available in English and Welsh versions. For more details and to order go to www.livmathssoc.org.uk/ and click on FunMaths Roadshow.

LivMS Sixth Form Pop Maths Quiz



The 15th annual Quiz will be held on **Saturday 2nd March 2019**
Liverpool John Moores University
Byrom Street Campus
10:00AM to 2:00PM

This is a team competition which runs a bit like a Pub Quiz but without any alcohol! Prizes are awarded on the day.

Details and application forms are now available at:
www.livmathssoc.org.uk/

The Pop Maths Quiz is sponsored by Liverpool John Moores University, and WH Smith.

Contact MEM

www.mathsmerseyside.org.uk/

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