

# DONALD IN MATHMAGIC LAND



BELGIN SEYMENOGU

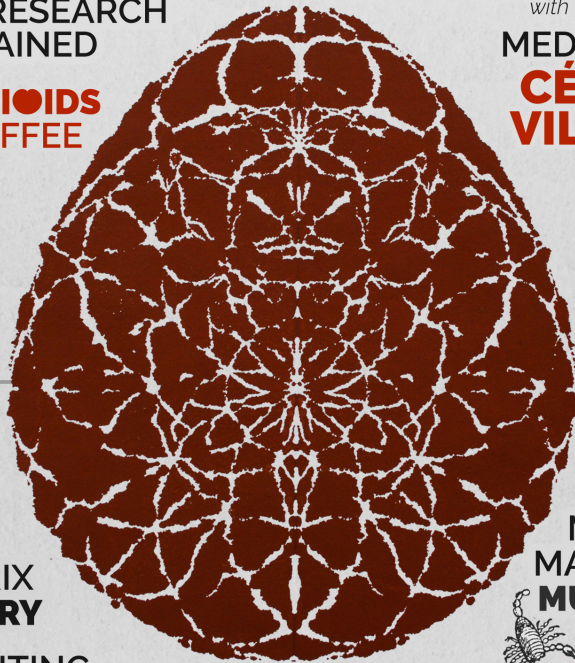
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# chalkdust

A magazine for the mathematically curious ISSUE 06 // AUTUMN 2017

**MIRZAKHANI:**  
HER RESEARCH  
EXPLAINED

**CARDIOIDS**  
IN COFFEE  
CUPS



**MATRIX**  
**POETRY**

COUNTING  
ON **THREE FINGERS**  
10100011101111

**BREAKFAST**  
*with* **FIELDS**  
MEDALLIST  
**CÉDRIC**  
**VILLANI**

**MATHS,**  
**MALARIA,**  
**MURDER**



**+** **COMIC**

**+** **CROSSNUMBER**

**+** **MARCUS DU SAUTOY**

**+** **TOP TEN GEOMETRY INSTRUMENTS**

**Write for us!**

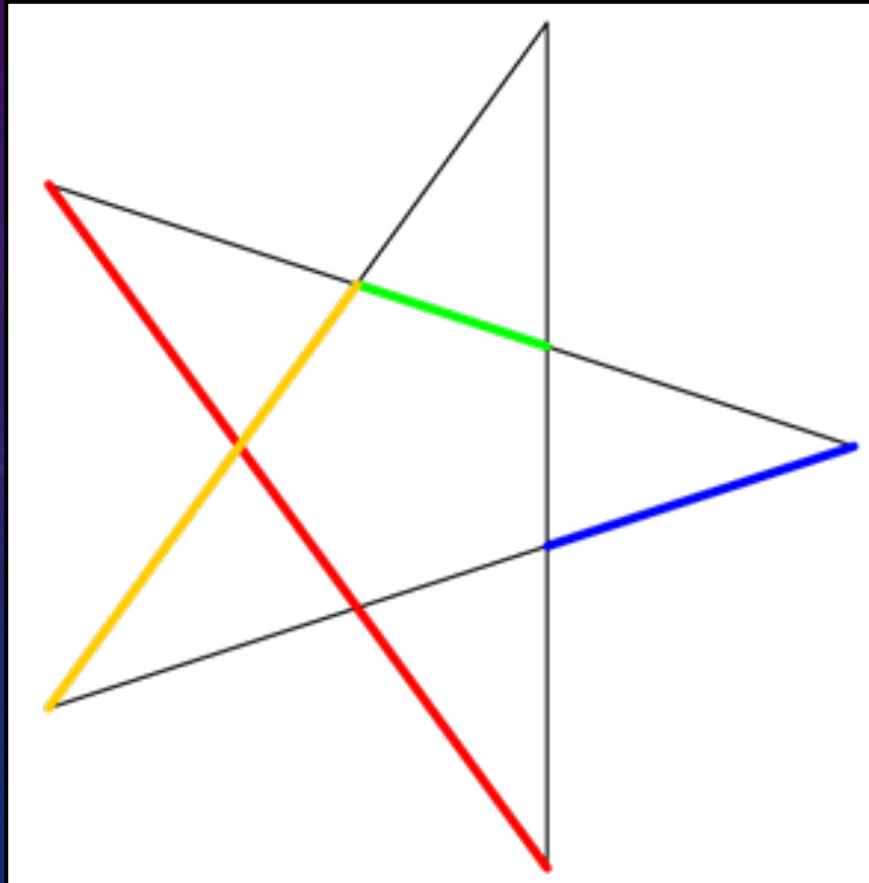
**Deadline for issue 07**  
**2 January 2018**

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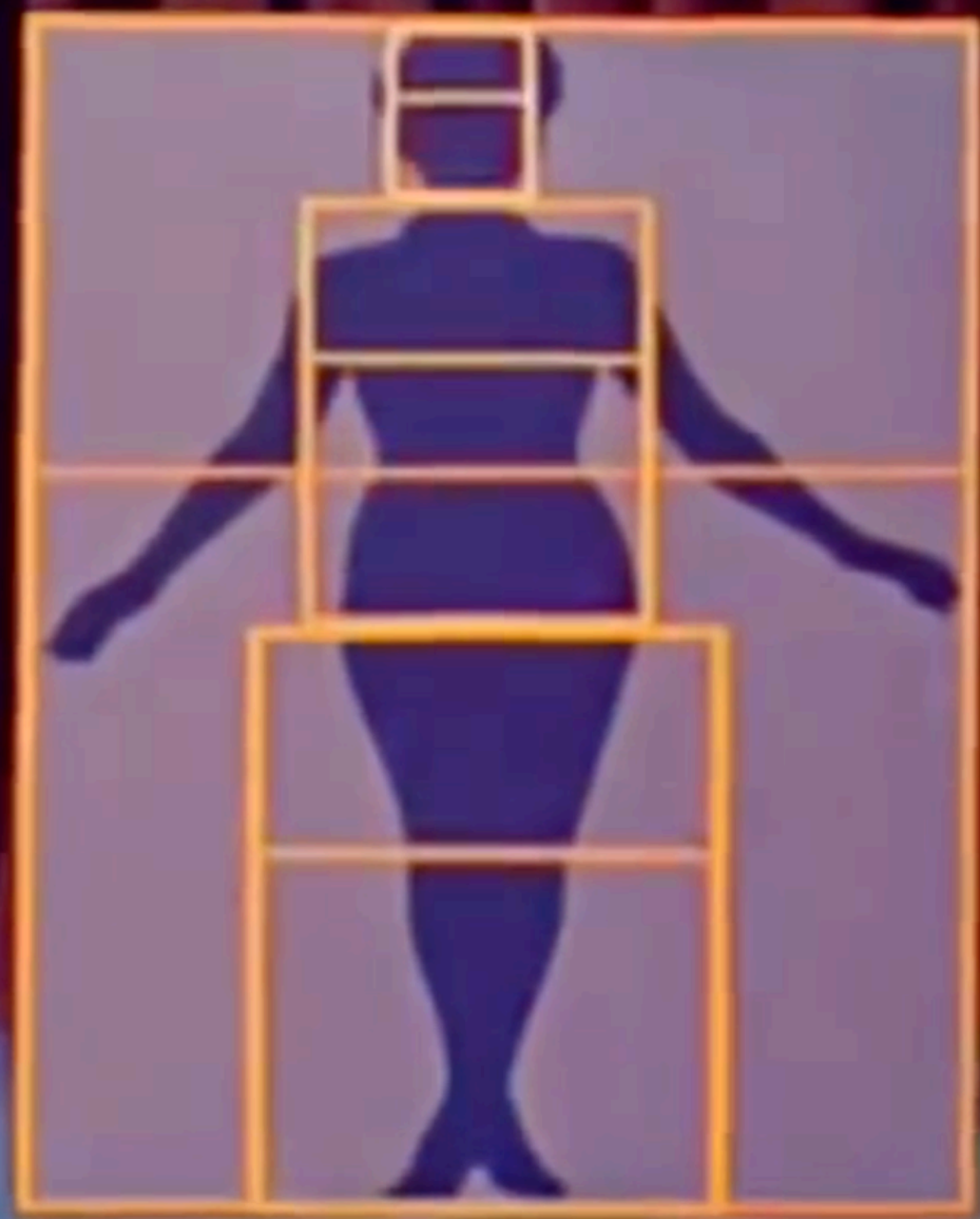


# THE POWER OF THE GOLDEN RATIO...









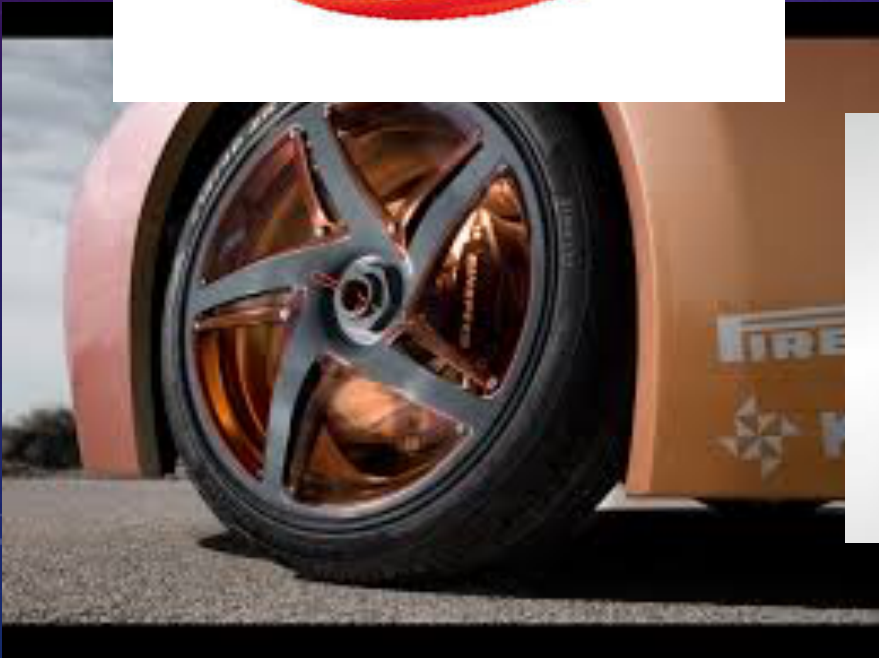


# PENTAGONS IN NATURE



# MIND GAMES







The background is a dark blue gradient with a field of small white stars. On the right side, there are several faint, light blue mathematical diagrams. These include a large circular scale with degree markings from 0 to 210, a smaller circular scale with degree markings from 0 to 100, and various concentric circles and arcs. Some of these diagrams have arrows indicating direction or rotation.

”MATHEMATICS IS THE ALPHABET WITH WHICH GOD  
HAS WRITTEN THE UNIVERSE”

(GALILEO)

# THANKS FOR LISTENING!



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