

# Altaïr

CENTRE D'HISTOIRE DES SCIENCES ET DES TECHNIQUES DE  
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Jean DOYEN  
(ULB)

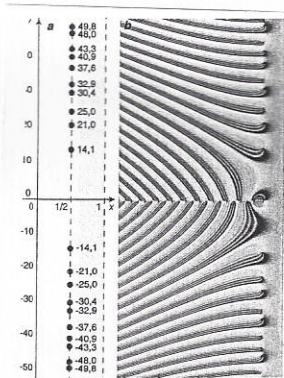
## BEAUTÉ ET MYSTÈRES DES NOMBRES PREMIERS: D'EUCLIDE AU SPECTRE DU RIEMANNIUM



Leonhard Euler



Bernhard Riemann

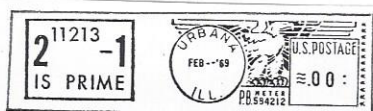
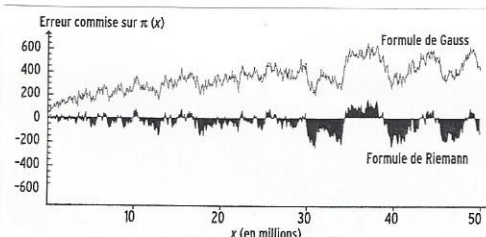


Jacques Hadamard

$$\pi(x) \sim x / \ln x$$



Charles de La Vallée-Poussin



$$\zeta(s) = \sum_{n=1}^{\infty} \frac{1}{n^s} = \prod_p \left(1 - \frac{1}{p^s}\right)^{-1}$$

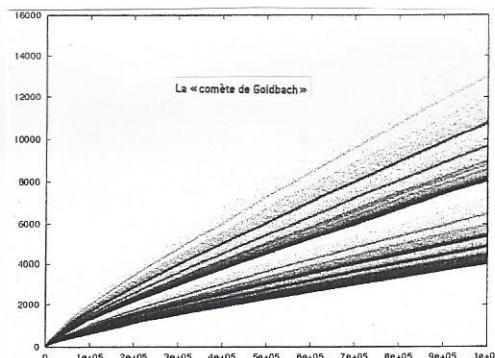
$$F_8 = 2^{11213} + 1 = 115,792,089,237,316,195,423,570,985,008,687,907,853,269,984,665,640,564,039,457,584,007,913,129,639,937 \\ = 1,238,926,361,552,897 \times 93,461,639,715,357,977,769,163,558,199,606,896,584,051,237,541,638,188,580,280,321$$



Ben Green et Terence Tao



Yitang Zhang of the University  
of New Hampshire.



199, 409, 619, 829, 1039, 1249, 1459, 1669, 1879, 2089

**SAMEDI 29 mars 2014, de 10H à 12H**

LOCAL : FORUM E, CAMPUS PLAINE, Bd du Triomphe, 1050 Bruxelles

**Entrée : 4€**

**Gratuite pour les membres et les étudiants.**