

ZMATH 2010e.00557

Lord, N.

Intriguing integrals: an Euler-inspired odyssey.

Math. Gaz. 91, No. 522, 415-427 (2007).

A number of mathematical ideas linked to Euler are discussed. These include the following: Wallis's product, based on the gamma function; the Basel problem; Catalan's constant; Euler's constant; the sinc integral; the probability integral. *Ramesh Kapadia (London)*

Classification: I40 I20 I30 I10

Keywords: gamma function; Wallis' product; integrals