Approximations to the constant e

CHAO-PING CHEN and MIHALY BENCZE

ABSTRACT.

The main object of this paper is to present new sequences approximating the constant e, which converge faster towards the constant e.

HENAN POLYTECHNIC UNIVERSITY
SCHOOL OF MATHEMATICS AND INFORMATICS
JIAOZUO CITY 454003, HENAN PROVINCE
PEOPLE'S REPUBLIC OF CHINA
E-mail address: `chenchaoping@sohu.com`

LAJOS ÁPRILY HIGHSCHOOL
DEPARTMENT OF MATHEMATICS
BRASOV, ROMANIA
E-mail address: `benczemihaly@yahoo.com`