ISSN 0002-9920 (print)
ISSN 1088-9477 (online)

Notices

of the American Mathematical Society

January 2014 **Volume 61, Number 1**

The Legacy of Vladimir Andreevich Steklov
page 9

Common Core State Standards for Geometry: An Alternative Approach
page 24

Infrastructure: Structure Inside the Class Group of a Real Quadratic Field
page 36

Hypergeometric Functions, How Special Are They?
page 48

Knoxville Meeting
page 100

Baltimore Meeting
page 103

Albuquerque Meeting
page 107

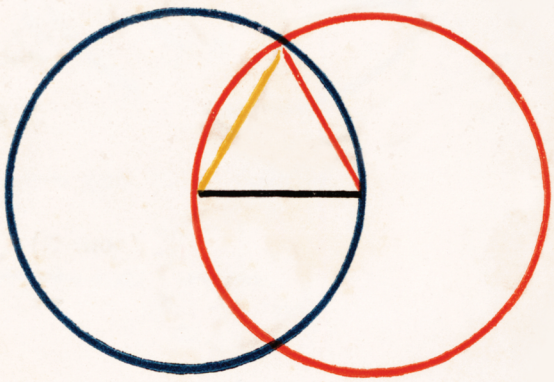
Lubbock Meeting
page 111

Tel Aviv Meeting
page 114

Euclid.

BOOK I.

PROPOSITION I. PROBLEM.



ON *a given finite ſtraight line* (—) *to deſcribe an equilateral triangle.*

Deſcribe ◯ and ◯ (poſtulate 3.); draw — and — (poſt. 1.).

then will △ be equilateral.

For — = — (def. 15.);

and — = — (def. 15.),

∴ — = — (axiom. 1.);

and therefore △ is the equilateral triangle required.

Q. E. D.

B

AMS
American Mathematical Society

About the cover: Plain geometry (see page 88)