

INTERNATIONALE MATHEMATISCHE NACHRICHTEN  
INTERNATIONAL MATHEMATICAL NEWS  
NOUVELLES MATHÉMATIQUES INTERNATIONALES

Herausgegeben von der  
ÖSTERREICHISCHEN MATHEMATISCHEN GESELLSCHAFT

15. Jahrgang

Wien - Januar 1961

Nr. 66

BERICHTE — REPORTS — RAPPORTS

International Seminar for Mathematical Instruction

Aarhus, May 30 — June 2, 1960.

A Seminar of the International Commission for Mathematical Instruction (ICMI) was held at the Mathematics Institute, University of Aarhus, Denmark, May 30 to June 2, 1960. The purpose of the Seminar was to advance the study of the three topics to be discussed at the 1962 Congress in Stockholm:

1<sup>o</sup> Which subjects in modern mathematics and which applications of modern mathematics can find a place in programs of secondary school instruction? (Reporter: J. G. K e m e n y).

2<sup>o</sup> Education of teachers for the various levels of mathematical instruction. (Reporter: K. P i e n e).

3<sup>o</sup> Connections between arithmetic and algebra in the mathematical instruction of children up to the age of 15. (Reporter: S. S t r a s z e w i c z).

Prof. S. B u n d g a a r d of the University of Aarhus was chairman of the organizing committee, Prof. H. B e h n k e of the University of Münster (Germany) president of the seminar. The seminar was made possible through grants from the International Mathematical Union and various Danish sources.

The Seminar concentrated primarily on problems concerning modern secondary geometry teaching. The following lectures were given:

H. B e h n k e: Felix Klein und die heutige Mathematik.

G. C h o q u e t: Recherches d'une axiomatique commode pour le premier enseignement de la géométrie élémentaire.

J. D i e u d o n n é: The introduction of angles in geometry.

W. F e n c h e l: On the relation between symmetric and analytic geometry in secondary schools.

H. F r e u d e n t h a l: Logik als Gegenstand und als Methode.

G. H a j ó s: Über die Genauigkeit im Geometrieunterricht.

G. P i c k e r t: Axiomatik im Geometrieunterricht.

A Report of the Seminar containing the lectures and a summary of the discussions has been published. Copies may be obtained from Matematisk Institut, Universitetsparken, Aarhus, Denmark, at \$ 2.50 for each copy.

(Math. Scand. 8).