INTERNATIONAL ASSOCIATION FOR STATISTICS IN THE PHYSICAL SCIENCES (IASPS)

AND

THIRD BULGARIAN MATHEMATICAL CONGRESS SATELLITE SYMPOSIUM ON FRIDAY, 8 SEPTEMBER 1972

The third Bulgarian Mathematical Congress will be held at Varna, 6–15 September 1972, and on Friday, 8 September, the Congress and the IASPS jointly announce a one-day Satellite Symposium as follows:

Morning Session

SPLINES AND STATISTICS (3 invited papers and discussion). It is hoped that one of the invited papers will be given by Professor E. Parzen.

Afternoon Session

WEAK CONVERGENCE, AND ASYMPTOTIC APPROXIMATIONS IN MATHEMATICAL EPIDEMIOLOGY (3 invited papers and discussion). It is hoped that two of the invited papers will be given by Professors P. Billingsley and D. L. Iglehart.

The purpose of the morning session is to encourage development of the ideas generated in the discussion following the paper by Boneva, Kendall and Stefanov (J. R. Statist. Soc. B 33 (1971), 1-70). The purpose of the afternoon session is to confront experts in weak convergence theory with the problems of asymptotic epidemiology, and to see what lessons can be learned from the application of weak convergence concepts in queueing theory.

There will be **no** session for contributed papers, but all participants should register for the Bulgarian Mathematical Congress, which comprises a number of sessions on closely related topics. The date of the Satellite Symposium has been fixed with regard to the dates of the European Meeting of Statisticians in Budapest (31 August-5 September).

Registration and Information

Bulgarian National Committee for Mathematics (Secretary: Dr. B. Penkov), P. O. B. 373, Sofia, Bulgarian.

(Information concerning the European Meeting of Statisticians in Budapest: Dr. I. Vincze, Bolyai János Mathematical Society, Szabadságtér 17, Budapest V, Hungary.)

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In addition to these Review Papers, *Advances* is also designed to be a medium of publication for (1) long research papers in Applied Probability, which may include expository material, (2) expository papers on branches of mathematics of interest to probabilists, (3) papers outlining areas in the biological, physical, social and technological sciences in which probability models can be usefully developed, and finally, (4) papers in Applied Probability presented at conferences which do not publish their proceedings.

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