

The Editorial Board would like to encourage the submission to the *Advances* of Review Papers summarising and coordinating recent results in any of the fields of Applied Probability. The papers should be approximately 40–50 printed pages in length.

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models can be usefully developed, and finally, (4) papers in Applied Probability presented at conferences which do not publish their proceedings.

In short, the main function of *Advances* is to define areas of recent progress and potential development in Applied Probability. As with the *Journal of Applied Probability*, *Advances* undertakes to publish papers accepted by the Editors within 15 months of their submission.

The Editorial Board consists of E. Sparre Andersen, D. Blackwell, B. Gnedenko, J. Hájek, E. J. Hannan, D. G. Kendall, J. F. C. Kingman, K. Krickeberg, R. M. Loynes, P. A. P. Moran, J. Neveu, K. R. Parthasarathy, R. Pyke, C. A. B. Smith and L. Takács. The Editor-in-Chief is J. Gani, and the Editorial Office of the *Advances* is in the Department of Probability and Statistics, The University, Sheffield, S3 7RH, England.

Volume 4 No. 1 of *Advances* will contain the following papers:

J. E. Moyal	Particle populations and number operators in quantum theory
E. Lukacs	A survey of the theory of characteristic functions
Z. A. Lomnicki	Two-terminal series-parallel networks
R. K. Milne and M. Westcott	Further results for Gauss-Poisson processes
G. Lindgren	Wave-length and amplitude in Gaussian noise
M. Brown	Low density traffic streams

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Editorial Assistant, *Advances in Applied Probability*,
Department of Probability and Statistics,
The University, Sheffield, S3 7RH, England.

ANNOUNCEMENT

The Hungarian Academy of Sciences, the International Association for Statistics
in the Physical Sciences Section of the International Statistical
Institute and the European Region of the Institute
of Mathematical Statistics are jointly
sponsoring the

BUDAPEST, AUGUST 31–SEPTEMBER 5, 1972

EUROPEAN MEETING OF STATISTICIANS

organized by the Bolyai János Mathematical Society

1. Among the speakers who are invited to give 1 hour addresses are:

Bunke, O.	Hajek, J.	Shiryayev, A. N.
Cacoulios, T.	Kingman, J. F. C.	Urbanik, K.
Dietz, K.	Kolmogorov, A. N.	Vincze, I.
	Lindley, D. V.	

The following are also among those who have been invited to give 30 minute talks:

Ahlsvede, R.	Girault, M.	Neveu, J.
Bühler, W.	Iosifescu, M.	Papangelou, F.
Cox, D. R.	Kendall, D. G.	Spitzer, F.

2. It is tentatively expected that the meeting will proceed as follows:

	Morning	Afternoon	Evening
Thursday, August 31	Scientific program: 1 hour invited talk 1 hour invited talk	Scientific program: 1 hour invited talk $\frac{1}{2}$ hour talk $\frac{1}{2}$ hour talk	Welcome party
Friday, September 1	1 hour invited talk $\frac{1}{2}$ hour talk	Free program	Hungarian dinner with wine tasting
Saturday, September 2	Scientific program	Scientific program	
Sunday, September 3	FULL DAY EXCURSION		
Monday, September 4	Scientific program	Scientific program	Banquet
Tuesday, September 5	Scientific program and closing ceremony		

3. There will be a social program for associate members organized under "IBUSZ" Direction; this will include a sightseeing tour of Budapest (half day), a visit to Lake Balaton (full day) and a historical tour (half day). Any additional trip or program desired individually by participants will be arranged by "IBUSZ".
4. Reservations will be made in the following hotels (the prices are per person per day, and may be subject to change). US\$

Hotel Intercontinental:	single bed room with bathroom	16–20
	double bed room with bathroom	12–14

Hotel Budapest:	single bed room with bathroom	15–16
	double bed room with bathroom	8–9
Hotel Volga:	single bed room with bathroom	9
	double bed room with bathroom	5
	three bed room with bathroom	4
Hotel Sport:	single bed room with bathroom	13–14
	double bed room with bathroom	7–8
Hotel Szabadság:	single bed room without bathroom	5–6

5. Registration fee: US\$ 20.00 per participant; US\$ 10.00 per associate (children free of charge).
6. All those wishing to participate in this meeting, should write directly for two copies of the typed registration form. One should be returned by **not later than April 10, 1972**, to Dr. I. Vincze, Bolyai János Mathematical Society, Budapest V, Szabadságtér 17, Hungary. The other should be sent by the same date to IBUSZ Direction, Congress Department, Mrs. Kövesdy, RCs. 501.015, Budapest V, Felszabadulás tér 5, Hungary, together with a US\$ 20.00 hotel deposit per person.
7. Participants are requested to remit the registration fee to the following bank account by not later than April 10, 1972:

BOLYAI Statistics, Hungarian National Bank
232–90171–2494.

Participants are also reminded to forward a cheque of US\$ 20.00 per person as a hotel deposit simultaneously with their second registration form to “IBUSZ” at the address given above.

On receipt of the registration forms, the Bolyai János Mathematical Society will provide participants with *visa* application forms.

8. Those wishing to present contributed papers should send Dr. I. Vincze a summary not longer than 1–2 typed quarto pages by **April 30, 1972**. It is hoped to have copies of papers by invited speakers together with these summaries available for members on their arrival at Budapest.

To ensure that your summary will be reproduced directly from your manuscript please follow these instructions:

- a) Summaries should be typed on white quarto sheets in black typescript.
 - b) Symbols and formulae should be inscribed in black ink or typescript only.
 - c) The pages of your summary should not be numbered.
 - d) The title headings should be centered on the page. The title is to be typed in capital letters. The name of the author and his city of residence should be typed in lower case letters on separate lines.
9. Those wishing to be kept informed of details of this Meeting or requiring registration forms should write to

either : Professor J. Gani,
Department of Probability and Statistics,
The University, Sheffield S3 7RH, England,

or : Dr. I. Vincze,
Bolyai János Mathematical Society,
Budapest V, Szabadsag tér 17, Hungary.

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Manuscripts should be written in English or French; manuscripts in other languages may be accepted by the Editors, but will appear (subject to the author's agreement) in English or French translation in the *Journal*.

It will be of help to the Editors if the following conventions are adopted:

a) The manuscript should be typewritten, using double spacing, on one side of the paper only. The original and a copy may be submitted to any Editor; a duplicate of the covering letter should, however, be sent to the Editor-in-Chief.

b) References should be indicated in the text by the name of the author(s) and the date, thus: Feller (1961), and the full references listed at the end of the article in alphabetical order. Journal references should include the title of the article cited, the title of the journal (abbreviated in the style of the *International Journal of Abstracts: Statistical Theory and Method*) the volume, and inclusive page numbers. Book references should give the full title, the publisher, and the place of publication. For example:

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d) Indices and subscripts should be clearly distinguished, using the marking $\sqrt[4]{\quad}$, $\hat{\quad}$ where necessary.

Authors will receive only first proofs for correction; charges will be made for excessive alteration to these.

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