## The 1988 Leslie Fox Prize Meeting

THE third Leslie Fox Prize Meeting was held at Imperial College, London on Monday, March 28th, 1988. Five finalists had been selected to present papers from an entry of seventeen, which included entries from the UK, Europe, China and America. The finalists were chosen by the adjudicating committee for the originality and quality of their papers, together with the suitability of the material for presentation to a general audience of numerical analysts. The five papers chosen for presentation provided a varied programme, covering widely differing areas of numerical analysis.

The meeting was divided into a morning and an afternoon session. The morning session opened with a talk by T. Hagstrom (SUNY) on "Asymptotic boundary conditions for computational studies of wave propagation." This was followed by P. T. Harker (Pennsylvania) speaking on "Accelerating the convergence of the diagonalisation and projection algorithm for finite dimensional variational inequalities," and I. R. H.



The finalists with Professor Fox (*l. to r.*) T. Tang, T. Hagstrom, N. Higham, I. Jackson and P. Harker

Jackson (Cambridge) on "An order of convergence for radial basis functions." After lunch T. Tang (Leeds) spoke on "The spline collocation methods for nonstandard Volterra integro-differential equations," followed by the final speaker of the day, N. Higham (Manchester) on "Analysis of the Cholesky decomposition of a semi-definite matrix." The adjudicators then met to consider the awarding of prizes.

A first prize deservedly went to N. Higham, the only person to date to have been a finalist at more than one Leslie Fox Prize Meeting. The talk given by N. Higham not only contained new and interesting results but was clearly and carefully presented. Each of the other finalists was presented with a second prize.

The whole day at Imperial College was, I believe, enjoyed by all those present. The atmosphere was relaxed (although the finalists themselves may not have felt relaxed) and there was ample opportunity to meet and chat informally with the finalists and other attendees



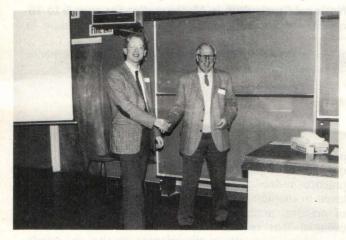
T. Hagstrom with Professor Fox



P. Harker with Professor Fox



T. Tang with Professor Fox The Institute of Mathematics and its Applications



I. Jackson with Professor Fox

over lunch and tea. Our thanks are given to Mike Bernal of Imperial College for local organisation, to the adjudicating committee for their work in selecting five interesting and varied papers, and, of course, to the finalists themselves.

I felt the one disappointment with this meeting was that only 38 people attended. I think that the quality of the meeting merited a larger audience and I hope that at



N. Higham with Professor Fox

future meetings the high standard of the papers presented will be more accurately reflected in the size of the audience.

The next Leslie Fox Prize Meeting will be held in Cambridge on September 4th, 1989.

JENNIFER SCOTT AERE, Harwell



(*l. to r.*). Dr. A. Spence, FIMA (University of Bath), Professor C. M. Elliott, FIMA (University of Sussex), Dr. J. K. Reid, FIMA (AERE, Harwell), Mrs. M. Drake (IMA), Professor K. W. Morton, FIMA (Oxford University Computing Laboratory), Miss A. Sharples (IMA), Dr. G. A. Watson, FIMA (University of Dundee), Dr. I. S. Duff, FIMA (AERE, Harwell), Professor M. J. D. Powell, FRS, FIMA (University of Cambridge) and Dr. J. A. Gregory, AFIMA (Brunel University, Uxbridge).

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Meeting of the IMA Journal of Numerical Analysis Editorial Board held on September 9th, 1988 at the Geological Society, London