(b) the lengths of the sides are the numbers

$$1^2, 2^2, 3^2, \ldots, 1989^2, 1990^2$$

in some order.

TIME: 4.5 Hours
Each problem is worth 7 points.

Subscription, IMTA Reciprocity

New subscription rates for IMS members come into effect in from 1990/91 (the standard rate is now £10).

In addition, the reciprocity agreement with the Irish Mathematics teachers Association has been renegotiated. The new agreement provides for members of each Society to join the other at half price. The previous system where IMS members paid their reduced IMTA subscription through the IMS treasurer (and vice-versa for IMTA members) has been discontinued, and subscriptions will be now be paid directly to each society.

CONFERENCES

1991 September Meeting

It will be held at University College Galway on September 5th and 6th. The details of the programme are not yet fully settled.

Operator Theory and Operator Algebras

The fifth international conference in the Cork series will be held at University College Cork from Wednesday May 15 to Friday May 17, 1991. The principal speaker will be Professor R.G. Douglas (SUNY, Stonybrook) and his title will be *Operator theory and algebnaic geometry*. Further information from G.J. Murphy, Mathematics Dept., UCC.

European Mathematics Congress

The European Mathematical Society (EMS) was recently inaugurated at a meeting in Warsaw, and the Irish Mathematical Society will become a corporate member. Individual members of the IMS will have the possibility of becoming EMS members through the IMS, but detailed arrangements have not yet been made for this. B. Goldsmith is the Society's representative for EMS business.

The EMS is organising a congress in Paris in 1992, probably July 6–10, 1992.

13th IMACS World Congress on Computation and Applied Mathematics

It will be held at Trinity College, Dublin July 22–26, 1991. Further details from JJH Miller, IMACS '91, 26 Temple Lane, Dublin 2.