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To: *Roser Pinto*
Head of the Math & Science Education Dept.
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Faculty of Mathematics and Computer Science

Universiteit Utrecht

Dear Professors

I fully support the candidacy of Dr. Josep Fortuny for a professorship in your Department. I know him as a knowledgeable person in the area of research in math education who seems very capable of carrying out the task of management and development of training, innovative and research programmes for secondary education. The fact that he has published in prestigious research journals like *ESM* and *JRME*, speaks for itself.

He is also very active in organizing and participation of national and international workshops and congresses. In short - Dr. Josep Fortuny is a candidate that I can fully support as a strong candidate with respect in the international network.

Sincerely yours

Prof. Dr. Jan de Lange
 Director

FACULTY OF EDUCATION
SCHOOL OF GRADUATE STUDIES

4 May 1995

Fax 0 0011 34 3 5811169

Roser Pintó
Head of the Mathematics and
Science Education Department

Dear Roser Pintó

Dr. Josep Fortuny

I am happy to support Dr. Fortuny's application for a professorship in your Department. I have known of Dr. Fortuny for several years, and indeed for many international colleagues he was the only mathematics educator from Spain whose name they would have known.

He has a good international reputation and is often at the top international conferences such as ICMI and PML. He has published in respected international journals such as Educational Studies in Mathematics and the Journal of Research in Mathematics Education.

As well as playing a strong role on the international scene he organises successful seminars and conferences within Spain and attracts top international scholars to them.

I have no first-hand knowledge of his teaching and administration work within the University, but I do know that he is well respected among his colleagues.

I would consider that he is eminently suitable for a professorial appointment and I commend his application to the committee.

Yours sincerely,

Professor Alan J. Bishop
Associate Dean Research



The University of Georgia

College of Education
Mathematics Education Department

May 11, 1995

Roser Pintó
 Head of the Mathematics and Science Education Department
 Autonomous University of Barcelona
 Edifici G
 08193 Bellaterra (Barcelona)
 Spain

Dear Dr. Pintó:

I am pleased to have been asked to provide a letter of support for Dr. Josep M^a Fortuny for the professorship in your department. I regret that this letter is so late, but I just returned from a trip to Australia and New Zealand to find your request.

I have known Dr. Fortuny since 1989, when he arranged for me to teach a master's degree course on research methods in your department. He helped arrange a Fulbright Senior Lecturer grant that enabled me to come to Barcelona. I returned in 1991 to offer a second course in cognitive processes.

During both my stays in Barcelona, I found Dr. Fortuny to be a highly competent program administrator. He is extremely well suited to the task of managing and developing various programs for secondary school teachers. He knows research, and he has much practical experience. He put together, for the masters program, a series of courses by visiting scholars that would be the envy of mathematics teacher educators in other countries. In addition to teaching two of those courses myself, I was able to observe and participate in several other courses. Dr. Fortuny clearly has the talent to manage and create innovative programs in teacher education.

The research that he has published in the *Journal for Research in Mathematics Education* and *Educational Studies in Mathematics* is of high quality and has been well received by the profession. These are the two most prestigious journals in our field. Very few people have published in both journals. The article he published in the *JRME* was an important extension of previous work on van Hiele levels of geometrical reasoning. It offered an alternative view that seemed quite productive when used to analyze responses to problems in three dimensions. The article in *ESM* was of similarly high quality. I am also familiar with some of the books he has published in Spanish—particularly several dealing with geometry and one on proportion—and I know that they are highly regarded, too, although less well known outside Spain and Latin America.

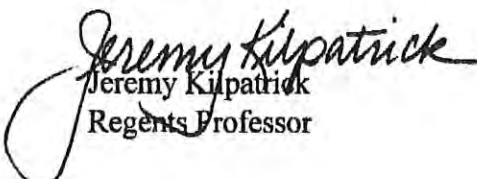
Roser Pintó
May 11, 1995
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Because of Dr. Fortuny's excellent reputation in the field, he has played significant roles at recent International Congresses of Mathematics Education, including Budapest and Quebec. He has been asked to give one of the regular lectures at the forthcoming ICME in Sevilla. I believe that the topic will be "ecology and mathematics education." Only scholars of high stature who are internationally known are invited to give such lectures. I have been on the international program committees for Quebec and Sevilla, and Dr. Fortuny's name emerged both times as someone to be given a major role in the program.

I do not know of his work in assessing and reviewing articles for journal publication, but I do know that he co-edits the important series *Matemáticas: Cultura y Aprendizaje* for Editorial Síntesis. That series contains an impressive series of books for mathematics teachers; I know of nothing similar in English. The quality is high, and the titles are varied.

I consider Dr. Fortuny to be at the top of the mathematics education community in Spain, and his international reputation and visibility continue to grow. The program he has developed at the Autonomous University is known around the world for its high quality and innovative character. He is a gifted, hard-working scholar who has been among the group responsible over the last decade for bringing Spanish mathematics education into the international community. I know of no one better qualified for a professorship in mathematics education in your country. I support his application wholeheartedly, enthusiastically, and with no reservations whatsoever.

Cordially,


Jeremy Kilpatrick
Regents Professor

DidaTech "didactique et technologies cognitives en mathématiques"

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to

Professeur R. Pintó

Head of the Mathematics and
Science Education Department

Edifici G
08193 Bellaterra (Barcelona)
Espagne

15 May 1995

Dear Professor Pintó,

It is a great pleasure to write in support to the application of Dr. Josep Fortuny to a position of Professor of Didactics of Mathematics in your Department of Mathematics and Science Education.

I have known of Dr. Fortuny work for several years. I have read most of his articles. Dr. Fortuny and I met several times, and especially on the occasion of the courses he organises in UAB. These courses are well known around the world, all the academics who have been invited to contribute to this programme acknowledge the quality of the initiative of Dr. Fortuny and its full

understanding of the current development of research at an international level. Actually, I knew this involvement of Dr. Fortuny through his activity in the PME working groups. His participation in several international research actions, the large audience of his publications, and his invited lecture to ICME 8 in Sevilla in 96 speak to his growing international reputation

The work published by Dr. Fortuny in JRME about the Van Hiele levels is an original contribution to the field, it contributes both to research on assessment and to our theoretical understanding of the cognitive meaning of the Van Hiele model, of which Dr. Fortuny and his co-author offer interesting criticisms. The paper published in ESM evidences the capacity of Dr. Fortuny to link theoretical research to a more applied research integrating his knowledge in the development of an assessment package. I consider the invitation by Dr. Burton to Dr. Fortuny to contribute to this special issue of ESM as a significant indication of the evaluation of his research at an international level.

In summary, I believe that Dr. Josep Fortuny is doing research of very high quality, research that will be essential both for the progress of the *science* of mathematics education and for the improvement of teaching practice in the coming decade. I have every expectation that his reputation, deservedly, will continue to grow. He has surely a major rôle to play for the coming development of our field of research.

Dr. Fortuny has my strongest recommendation for the position.

Yours sincerely,



Dr. N. Balacheff
Directeur de recherche au CNRS
DidaTech chairman

Department of Mathematics, Statistics and Computing

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Prof Roser Pinto
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Director Professor Peter Mortimore

May 11th

Dear Prof. Pintó

I originally became aware of Dr Joseph Fortuny and his work in mathematics education through meetings of the International Congress of Mathematics Education. His work is well recognised and respected by the international community, particularly his work on assessment and his work on the use of new technologies for teaching and learning mathematics. Recently when I was invited to teach at the Universitat Autònoma de Barcelona (March 1994) I had the opportunity to work with him more closely. I was very impressed by his management skills and in particular his management of the masters and PhD programme.

Dr Fortuny has published extensively in the internationally recognised journals of mathematics education and was a member of the editorial board of *Educational Studies in Mathematics Education* from 1993 to 1998. This demonstrates the standing of his research within the community. He has been invited to give a plenary lecture at the 8th Congress of Mathematics Education to be held in Sevilla in 1996. This is recognised as being a tremendous honour by those of us in the field.

Recently I have co-ordinated a bid to the EC for a project on the use of advanced computer-based technologies for teaching and learning mathematics, engineering and science and Dr Fortuny made a substantial contribution to this proposal. Dr Fortuny is in a strong position to take a lead in Spain to develop and evaluate the use of computers for teaching and learning. His ability to work closely with schools and teachers points

to the validity of his work. I anticipate that together with a number of other groups in Europe we shall take a lead in area.

I have no hesitation in supporting Dr Fortuny's application for the post of professorship.

Yours Sincerely

A handwritten signature in cursive script that reads "Rosamund Sutherland". The signature is written in black ink on a white background.

Dr Rosamund Sutherland