

UNIVERSITY OF WARWICK

COVENTRY CV4 7AL

TELEX: 31406 COV LIB G TELEPHONE COVENTRY (0203) 523523

10 February 1989

MATHEMATICS INSTITUTE

JE:MIP

Director do Departamento de Matemática, PUC-RJ, Rua Marques de Sao Vicente 225, CEP: 22453, Rio de Janeiro RJ, Brasil.

Dear Director,

Mr. Celso Doria

This letter is written at the request of Celso Doria. I have waited until now to respond in order that I could base my opinion on his doctoral dissertation, which he has just submitted.

That Thesis is devoted to the existence of minimal surfaces with free boundaries in Riemannian manifolds. This is a most central and rich area - to which Doria has made important contributions. His Thesis shows true mastery of detail, as well as fine expository style. I might say parenthetically that he has worked quite independently here at Warwick, showing very much initiative, good taste, and drive.

I have no hesitation in recommending him to you, strongly. Thank you for your consideration.

Yours sincerely,

J. Eells

Professor of Mathematics

James Cells

Director of Mathematics at

The International Centre for Theoretical Physics.