

Albert EDREI  
DEPARTMENT OF MATHEMATICS

August 26, 1955

Dear Professor Sunyer Balaguer:

This is to thank you for your kind letter dated July 17, in which you express interest in one of my papers (as yet unpublished).

I have not yet sent it to a journal because I am hoping to solve the following closely related question: what distribution of signs allows a real entire function, of infinite order, to remain bounded on the positive axis? After having read Macintyre's work, and my little note, the answer is easy to guess but neither Macintyre's method nor my own yield a proof of the conjectured theorem.

I am enclosing here my manuscript on the question because I thought you might want to read it before it is published (Publication in America takes at least one full year). I am sending you, by surface mail, a few reprints of some of my recent work and I shall greatly appreciate receiving some of yours, in particular the paper cited by Macintyre: Sobre la sustitución de una función exponencial por una propiedad lagunar.

Sincerely yours  
A. Edrei