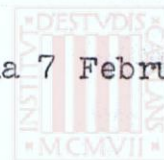


Barcelona 7 February 1966



0368
Biblioteca de Ciències
i d'Enginyeries

Fundació FERRAN SUNYER I BALAGUER

Prof. A.R. Reddy
Ramanujan Institute of
Mathematics
University Buildings
Madras - 5
India

Dear Professor Reddy,

Please excuse my delay in fulfilling my promise to write you again, but after the Christmas holidays I had an accumulation of work.

I have read your paper "ON ENTIRE DIRICHLET SERIES OF INFINITE ORDER (II)" which I think interesting for publication. However there is an oversight:

You suppose that $f(s)$ is represented by a Dirichlet series "absolutely convergent for all finite s ." On the other hand on p.6 you say "we have of course to show preliminarily that $F(s)$ is an entire function in the same sense as $f(s)$ or, that it is absolutely convergent for any finite s ." Moreover at the end (p.13) you repeat "we have to ensure that $F(s)$ is an entire function in the sense of being an absolutely convergent series for all finite s".

But by definition if

$$f(s) = \sum a_n e^{\lambda_n s}$$

is absolutely convergent for all finite s then

$$F(s) = \sum |a_n| e^{\lambda_n s}$$

will also be absolutely convergent for any s and it is not necessary to prove it.

Therefore if you permit me I should remove on p.6 from the sentence "we have of course..." (line 12) to the sentence "...on account of (8) and (9)" (line 16); and on p.13 I should suppress the lines 1-10. Then I will send the paper for publication

Looking forward to hearing from your

I am,

Yours sincerely

F. Sunyer Balaguer
Angel Guimera 36 pral.2ª
Barcelona - 17, Spain