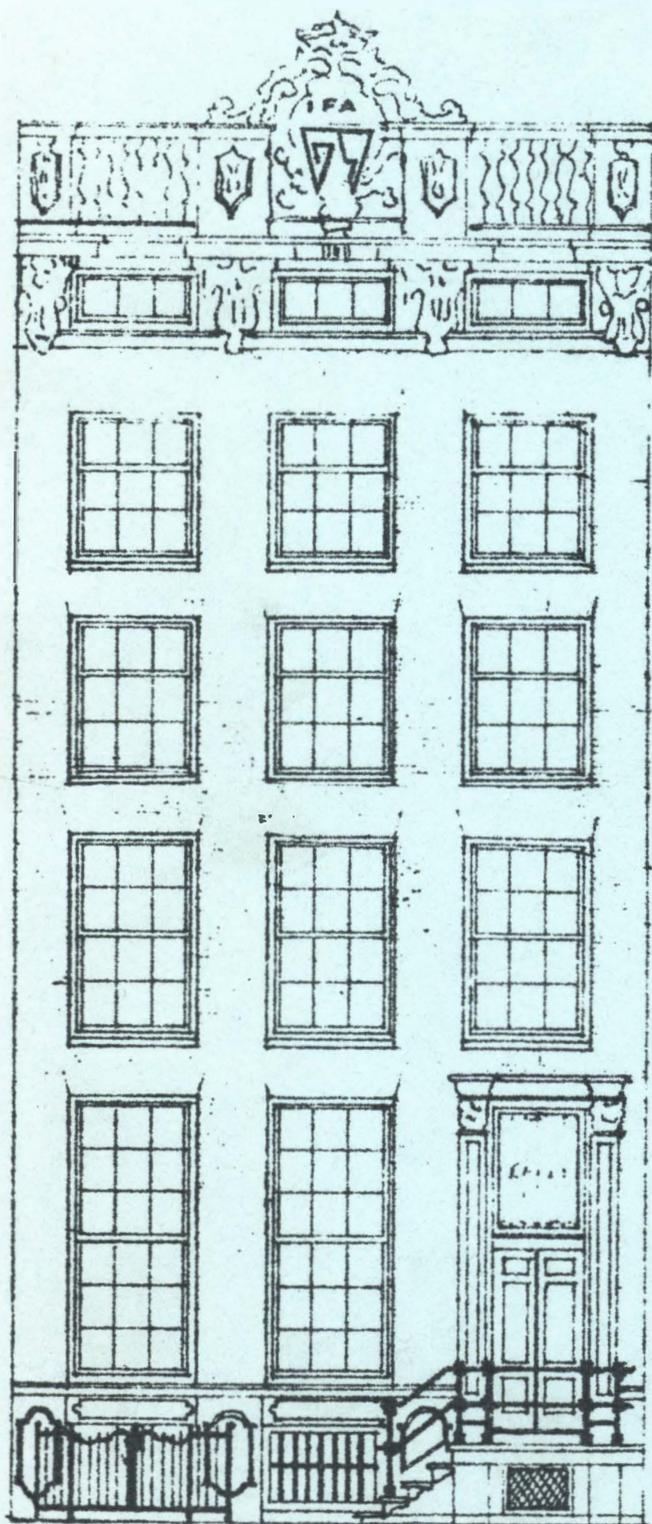


INSTITUUT VOOR FONETISCHE WETENSCHAPPEN

PROCEEDINGS

Institute of phonetic sciences



Herengracht
338
Amsterdam

1

UNIVERSITY OF AMSTERDAM
UNIVERSITEIT VAN AMSTERDAM

PROCEEDINGS FROM THE
INSTITUTE OF PHONETIC SCIENCES
UNIVERSITY OF AMSTERDAM

I

©

Instituut voor Fonetische Wetenschappen
Universiteit van Amsterdam
Herengracht 338, Amsterdam C.

Amsterdam, 1970

C O N T E N T S

[Between foreword and orange]

J.G. BLOM and H. MOL

On the influence of duration and pitch on the identification of artificial two-formant vowels.

[Between orange and green]

H. MOL

Paradoxes around the exponential horn.
Are they danger signals ?

[Between green and pink]

J.G. BLOM

The application of informationtheory to vowel recognition experiments.

[Between pink and yellow]

G.L. MEINSMA

A scaling technique in an experiment with vowellike sounds.

[Between yellow and backcover]

H. MOL

Some notes on talking birds.

=====

F O R E W O R D

Up to now the Institute of Phonetic Sciences of the University of Amsterdam , the IFA , produced nothing in the line of an annual report though , for internal use , it ran a series of numbered publications, partly in Dutch , partly in English , and its team-mates published many papers in the well-known and also in the not so very well-known periodicals.

The IFA - team , however, feels that the scientific contact between the comparatively few institutes that practice experimental phonetics either as a full-time occupation or as a side-line , is greatly furthered by an interchange of ideas and results at an early stage, before full-fledged articles have penetrated with great delay to the general public.

Therefore the IFA starts with the publication of its Proceedings which will appear at irregular intervals but at least once a year. Those interested in receiving our Proceedings are invited to contact us so that we may place them on our mailing list.

Amsterdam , June 1970