ACKNOWLEDGEMENTS

Chapter 1: The larger part of section 1.4 will also appear in Kroonenberg (1983, in press).

Chapter 2: Sections 2.1-2.4 will also appear in Kroonenberg (forthcoming); sections 2.5-2.10 are based on Kroonenberg (1981a).

Chapter 4: Sections 4.3-4.6 are based on Kroonenberg & De Leeuw (1980) reproduced by permission of the Psychometric Society.

Chapter 6: Sections 6.1-6.6 have been submitted for publication; Section 6.8 will also appear in Kroonenberg (forthcoming) in a slightly revised form.

Chapter 7: The data used in this chapter were collected within the framework of the project on TV-violence "Kritische waarneming van TV-geweld" (SVO-project 0543; principal investigator Dr. T.H.A. van der Voort). This project was supported financially by the 'Stichting voor Onderzoek van het Onderwijs (SVO)' and the 'Nederlandse Omroep Stichting (NOS)'.

Chapter 8: The material in this chapter will also appear as part of Kroonenberg (forthcoming).

Chapter 9: This chapter contains material from Osgood & Luria (1954) reproduced by permission of the American Psychological Association.

Chapter 10: This chapter contains material from Van der Kloot & Kroonenberg (1982), reproduced by permission of the editor of Multivariate Behavioral Research.

Chapter 13: The data for the Hospital Study were collected and prepared for analysis by Ms. Drs. W. Docter-de Leeuw within the framework of the project "Onderzoek naar de relatie tussen de groei van de ziekenhuisorgani-
satie en de ontwikkeling van de directiestructuur en personeelssamenstelling" (principal investigators: prof. dr. C.J. Lammers and prof. dr. H. Philipsen). This project (nr. 50-6) was supported financially by the 'Nederlandse Stichting voor Zuiver Wetenschappelijk Onderzoek (ZWO)'.

Chapter 15: I am very grateful to Mr. J. Verhoeven, registered estate agent in Leiden, who was so kind to supply the estimates for Fig. 15.3.

Appendices: The appendices will also appear in Kroonenberg (1983, in press).
APPENDICES

A.1 CLASSIFICATION OF THEORETICAL THREE-MODE PAPERS

*Primarily three-mode analysis*


Constrained T3 - Carroll, Pruzansky & Kruskal (1980).


Three-mode scaling - Tucker (1972a, b, 1975).


Weighted model (ALSCOMP3) - Sands (1978), Sands & Young (1980).

*Closely related models/methods*


CANDELINC - Carroll, Pruzansky & Kruskal (1980).


Three-mode path analysis - Lohmöller & Wold (1980).


Vaguely related models

Double principal component analysis - Bourouche & Dussaix (1975).


A.2 CLASSIFICATION OF APPLICATIONS: SUBJECT MATTER

Advertising

Buying behavior - Belk (1979)
Effectiveness for specific groups - Vavra (1972)
Product perception - Vavra (1973)
Viewer perception of advertising - Lastovicka (1981)

Developmental psychology

Changes in inkblot technique factors - Witzke (1975)
Changes in semantic differential - Lilly (1965)

Education

Achievement concepts - Knobloch (1972)
Aviation students - F.W. Snyder (1969)
Computer assisted instruction - Moonen (1978)  
Educational careers - Stoop (1980)  
Media usage - Lohmöller & Oerter (1979)  
Multiple-cue learning - Montanelli (1972)  
Novelty - Bernstein & Wicker (1969)  
Serial learning - Love & Tucker (1970)  
Stressful university situations - Kjerulff & Wiggins (1976)  
Task solving strategies - Rowe (1979)  

Evoked potentials; EEGs  
- Donchin et al. (1972)  
Various basic aspects of EEGs - Bartussek (1980)  
Activity situations and EEGs - Bartussek & Gräser (1980), Bartussek et al. (1972)  
Personality factors sensu Eysenck - Rösler (1972, 1975)  

Geology  
Organic extracts and elements - Hohn (1979)  
Cations - Hohn & Friberg (1979)  

Geography  
Changes in land use - Bearwald (1976)  
Changes in location of manufacturing - Cant (1971)  
Spatial-temporal analysis - Chojnicki & Czyż (1976)  

Law  
Juvenile delinquents - Meijs (1980)  

Occupational and organizational psychology; business administration  
Administrative tasks - F.W. Snyder (1969)  
Airline reservation agents - Inn, Hulin & Tucker (1972)  
Job classification - Cornelius, Hakel & Sackett (1979)  
Organizational behaviour - Frederiksen (1972), Frederiksen et al. (1972)  

Personality and social psychology  
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<td>Synesthetic thinking</td>
<td>Wicker (1966, 1968)</td>
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<td>Sound quality</td>
<td>Gabrielsson &amp; Sjögren (1974/75)</td>
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Religion

Religious attitudes - Muthén et al. (1977)

Semantic differential studies

Affective meaning systems - Snyder & Wiggins (1970)
Affective and denotative meaning - Tzeng (1972, 1975, 1977a)
Cross-cultural - Tzeng & Landis (1978)
Thesaurus - Snyder (1967)
Developmental changes - Lilly (1965)

Stimulus scaling

Adjective similarity - Tucker (1972), MacCallum (1976b)
Confusions of consonants - Kroonenberg & De Leeuw (1980)
Personality traits - Van der Kloot & Kroonenberg (1982)
Soft drinks - Cooper (1973)
Sound quality - Gabrielsson & Sjögren (1974/75)

Various psychology

Adjective similarity - Tucker (1972a), MacCallum (1976b)
Road research - Snyder & Law (1981)
Soft drinks - Cooper (1973)
Word association - Rychlak, Flynn & Burger (1979)

A.3 CLASSIFICATION OF APPLICATIONS: DATA TYPES

Semantic (or behavioral) differential scales


Time series data

Similarity type data


A.4 REFERENCES TO COMPUTER PROGRAMS

ALS/PLS

Analysis of Covariance approach
- Bentler & Lee (1978, 1979)

Orlik's Summax method
- Kohler (1980)

Three-mode scaling
- SOUPAC (1973), Redfield (1978)

Tucker's (1966a) Method I

Tucker's (1966a) Method II

Tucker's (1966a) Method III
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