TABLE OF CONTENTS

1. Ake Pleijel,	A positive symmetric ordinary differential operator	
	combined with one of lower order.	1
2. W.N.Everitt,	Some remarks on a differential expression with an	,
	indefinite weight function.	13
3. H.D.Niessen,	Spectral theory for left-definite singular systems	
A.Schneider,	of differential equations I.	29
4. H.D.Niessen,	Spectral theory for left-definite singular systems	
A.Schneider,	of differential equations II.	45
5. J.B. McLeod,	The limit-point classification of differential	
	expressions.	57
6 M.S.P.Eastham,	Second- and fourth-order differential equations	
•	with oscillatory coefficients and not of limit-	
	point type.	69
7. B.D.Sleeman,	Some aspects of multi-parameter spectral theory.	81
8. F.M. Arscott,	Integral-equation formulation of two parameter	
•	eigenvalue problems.	95
9. R.Martini,	On differential operators singular at the boundary.	103
10. W.D.Evans,	Degenerate elliptic operators in unbounded	
,	domains.	111
11. Kresimir Veselić,	Scattering theory for a general class of	
Joachim Weidmann,	differential operators.	119
12. Ian M.Michael,	The domains of self-adjoint extensions of a	
,	Schrödinger operator.	129
13. Magnus Giertz,	Spaces of generalized functions associated with	
	linear operators.	131
14. E.M.de Jager,	On functions holomorfic in tube-domains	
	$\mathbb{R}^{n} + i\mathbb{C}$.	137
15. Wiktor Eckhaus,	On the asymptotic theory of non-linear	
	oscillations.	149
16 J.Mauss,	On first order matching process for singular	
	functions.	163
17. J.Grasman,	The birth of a boundary layer in an elliptic	
	singular perturbation problem.	175

18. A. van Harten,	Singular perturbation problems for non-linear	
•	elliptic second order equations.	181
19. H.W.Hoogstraten,	An asymptotic theory for a class of weakly non-	
	linear oscillations.	197
Author Index		207

Professors F. Stummel and A.H.M. Levelt delivered lectures, whose proceedings do not appear here.

F.Stummel: Pertubation theory for Sobolev spaces and elliptic boundary value problems.

A.H.M. Levelt: Jordan decomposition for a class of singular differential operators.