

20. S. Easwaran. Quadratic functionals of n^{th} order. *Canad. Math Bull.* 19 (1976), no. 2, 159 - 167.
21. A. Friedman. Parabolic variational inequalities in one space dimension and smoothness of the free boundary. *Jnl. of Funct. Anal.* 18 (1975), 151 - 176.
22. A. Friedman. Partial differential equations. Robert E. Krieger Publishing Company Huntington, New York, 1969.
23. R. Glowinski,
J.L. Lions,
R. Tremolières. Analyse numerique des inequations variationnelles, I, II, (Paris : Dunod 1976.)
24. H.S.P. Grässer. The complete figure for second order multiple integral problems in the calculus of variations. *Aequationes math.* 14 (1976), 363-386.
25. P. Hartman,
G. Stampacchia. On some non-linear elliptic differential-functional equations. *Acta Math.* 115 (1966), 271 - 310.
26. T. Kato. Accretive operators and nonlinear evolution equations. *Proceedings of Symposia in Pure Math.* Vol. XVIII, Pt. 1 (Nonlinear Functional Analysis) A.M.S. 1970, 138 - 161.
27. T. Kato. Demicontinuity, hemicontinuity and monotonicity. *Bull. Amer. Math. Soc.* 70(1964), 548 - 550.
28. T. Kato. Nonlinear semigroups and evolution equations. *J. Math. Soc. Japan*, Vol. 19, No. 4, 1967, 508 -520.
29. J.L. Kelley,
I. Namioca. Linear topological spaces. (D. Van Nostrand Company, Inc. Princeton, N.J., 1963.)

30. N. Kikuchi. An analysis of the variational inequalities of seepage flow by finite-element methods. Quarterly of Appl. Math. 1977, 149 - 163.
31. Y. Kōmura. Nonlinear semi-groups in Hilbert spaces. J. Math. Soc. Japan, 19 (1967), 493 - 507.
32. H. Lewy,
G. Stampacchia. On the regularity of the solution of a variational inequality. Comm. Pure and Appl. Math. vol. XXII (1969), 153 - 188.
33. J.L. Lions. Numerical methods for variational inequalities. Applications in Physics and in Control Theory. Inf. Proc. 77, B. Gilchrist, editor I.F.I.P, North-Holland Publishing Company (1977), 917 - 924.
34. J.L. Lions. Quelques méthodes de résolution des problèmes aux limites non linéaires (Paris: Dunod 1969).
35. J.L. Lions,
E. Magenes. Problemes aux limites non homogènes et applications, vol. 1, (Paris: Dunod 1968.) English Translation: Non-homogeneous boundary value problems and applications. (Berlin-Heidelberg-New York: Springer 1972).
36. J.L. Lions,
G Stampocchia. Inequationes variationelles non coercives. C.R. Acad. Sci. Paris, 261(1965), 25 - 27.
37. J.L. Lions,
G. Stampacchia. Variational inequalities. Comm. Pure and Appl. Math. XX (1967), 493 - 519.
38. G.J. Minty. Monotone (nonlinear) operators in Hilbert space. Duke Math. J. 29 (1962), 341 - 346.
39. J.J. Moreau. Sur la fonction polaire d'une fonction semi-continue superieurement. C.R. Acad. Sci. Paris. 258 (1964), 1128 - 1130.

40. U. Mosco. Convergence of convex sets and of solutions of variational inequalities. *Advances in Math.* 3 (1969), 510 - 585.
41. Z. Nehari. Sufficient conditions in the calculus of variations and in the theory of optimal control. *Proc. Amer. Math. Soc.* 39 (1973), 535-539.
42. L.A. Pars. An introduction to the calculus of variations. (Heinemann: London Melbourne Toronto 1962.)
43. W. Rossouw. 'n Behoudwetformulering vir randwaardeprobleme. Universiteit van Pretoria, Dept. Toegepaste Wiskunde, Navorsingsverslag U.P. T W 6, 1977.
44. W. Rudin. *Functional Analysis.* (McGraw-Hill Book Company, New York, 1973.)
45. N. Sauer. Linear evolution equations in two Banach spaces. Sa1 verskyn in *Proc. Royal Soc. Edinburgh.*
46. M. Schechter. *Modern methods in partial differential equations. An introduction* (McGraw-Hill 1977.)
47. L. Schwartz. *Théorie des distributions.* Hermann and Cie, Paris, 1966.
48. I. Soucek. The spaces W^k and direct methods of the calculus of variations in nonreflexive spaces. Application of functional methods to the boundary value problems of mathematical physics. *Proc. Third Soviet-Czechoslovak Conf. Novosibirsk, 1971* (Russian), pp 236 -244. *Ins. Mat. Akad. Nauk SSSR Sibirsk. Otdel., Novosibirsk 1972.*
49. G. Stampacchia. Formes bilineares coercitives sur les ensembles convexes. *C.R. Acad. Sci. Paris* 258 (1964), 4413 - 4416.

50. G. Stampacchia. On a problem of numerical analysis connected with the theory of variational inequalities. Symposia Math. X (1972), 281 - 293.
- 51, G. Strang,
G.J. Fix. An analysis of the finite element method. (Prentice-Hall, Inc., Englewood Cliffs, N.J. 1973).

