BIBLIOGRAPHY

[1] C.D. Aliprantis and O. Burkinshaw, “Positive Operators”, Academic Press, 1985.

[2] W. Arendt, C. Batty, M. Hieber and F. Neubrander, “Vector-Valued Laplace Transforms and Cauchy Problems”, Birkhäuser-Verlag, 2001.

[3] A. Belleni-Morante, “ A Concise Guide to Semigroups and Evolution Equations”, World Scientific, Singapore 1994.

[4] A. Belleni-Morante and A.C. McBride, “Applied Nonlinear Semigroups”, John Wiley and Sons, 1998.

[5] K.M. Case and P.F. Zweifel, “Linear Transport Theory”, Addison-Wesley, Reading, Mass. 1967.

[6] R. Datko, *Extending a theorem of A.M. Liapunov to Hilbert space*, J. Math. Anal. Appl. **32** (1970), 610-616.

[7] E.B. Davis, “One-Parameter Semigroups”, Academic Press, 1980

[8] N. Dunford and J.T. Schwartz, “Linear Operators I. General Theory”, Interscience Publisher, 1958.

[9] K.J. Engel and R. Nagel, “One-Parameter Semigroups for Linear Evolution Equations”, Springer-Verlag, 2000.

[10] W. Feller, *The parabolic differential equation and the associated semigroups of transformations*, Ann. Math. **55** (1952), 468-519.

[11] L. Gearhart, *Spectral theory for contraction semigroups on Hilbert space*, Trans. Amer. Math. Soc. **236** (1978), 385-394.

[12] S. Goldberg, “Unbounded Linear Operators”, McGraw-Hill, 1966.

[13] I. Gohberg, S. Goldberg and M.A. Kaashoek, “Classes of Linear Operators I”, Birkhäuser-Verlag , 1990.

[14] J.A. Goldstein, “Semigroups of Operators and Applications”, Oxford University Press, 1985.

[15] G. Greiner, *Spectral properties and asymptotic behavior of the linear transport equation*, Math. Z. **185** (1984), 167-177.

[16] G. Greiner, *An irreductibility criterion for the linear transport equation*, Semesterbericht Funktionalanalysis Tübingen **6** (1984), 1-7.

[17] E. Hille, “Functional Analysis and Semigroups”, Amer. Math. Soc. Coll. Publ. **31**, Providence R.I., 1948.

[18] E. Hille and R.S. Phillips, “Functional Analysis and Semigroups”, Amer. Math. Soc. Coll. Publ. **31**, Providence R.I., 1957.

[19] H.G. Kaper, C.G. Lekkerkerker and J. Hejtmanek, “Spectral Methods in Linear Transport Theory”, Birkhäuser-Verlag, 1982.

[20] T. Kato, “Perturbation Theory for Linear Operators”, Springer-Verlag, 1980.

[21] P. Meyer-Nieberg, “Banach Lattices”, Springer-Verlag, 1991

[22] R. Nagel (Ed.), “One-Parameter Semigroups of Positive Operators”, Lecture Notes in Math. **1184**, Springer-Verlag, 1986.

[23] A. Pazy, “Semigroups of Linear Operators and Applications to Partial Differential Equations”, Springer-Verlag, 1983.

[24] R.S. Phillips, *Semigroups of positive contraction operators*, Czechoslovak Math. J. **12** (1962), 294-313.

[25] J. Prüss, *On the spectrum of C_0–semigroups*, Trans. Amer. Math. Soc. **284** (1984), 847-857.

[26] H.H. Schaefer, “Banach Lattices and Positive Operators”, Springer–Verlag, 1974.

[27] H.H. Schaefer, *Existence of spectral values for irreducible C_0–semigroups* , J. Func. Anal. **74** (1987), 139-145.

[28] J. Voigt, *A perturbation theorem for the essential spectral radius of strongly continuous semigroups*, Mh. Math. **90** (1980), 153-161.

[29] J. Voigt, “Functional Analytic Treatement of the Initial Boundary Value Problem for Collisionless Gases”, Habilitationsschrift, Universität München, 1981.

[30] J. Voigt, *Positivity in time dependent linear transport theory*, Acta Appl. Math. **2** (1984), 311-331.

[31] J. Voigt, *Spectral properties of the neutron transport equation*, J. Math. Anal. Appl. **106** (1985), 140-153.

[32] J. Voigt, *On the convex compactness property for strong operator topology*, Note di Matematica **12** (1992), 259-269.

[33] L. Weis, *A short proof for the stability theorem for positive semigroups on* $L_p(\mu)$, Proc. Amer. Math. Soc. **126** (1998), 3253-3256.

[34] G.M. Wing, "An Introduction to Transport Theory", John Wiley and Sons, 1962.

[35] K. Yosida, *On the differentiability and representation of one-parameter semigroups of linear operators*, J. Math. Soc. Japan **1** (1948), 15-21.

[36] K. Yosida, "Functional Analysis", Springer-Verlag 1980.

[37] A.C. Zaanen, "Riesz Spaces II", Groningen: North Holland 1983.