

# Publications

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Zurich/Berlin, 21 November 2017

## Books

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2. D. Klatte and B. Kummer. *Nonsmooth Equations in Optimization: Regularity, Calculus, Methods and Applications*. Kluwer, Dordrecht-Boston-London, 2002.
3. D. Ward, D. Klatte, and J. Rückmann, editors. *Optimization with Data Perturbations II*. Annals of Operations Research, (Complete) Volume 101. Kluwer, 2001.
4. D. Klatte (co-editor). *Advances in Mathematical Optimization* (J. Guddat et al., editors). Akademie-Verlag, Berlin, 1988.
5. B. Bank, J. Guddat, D. Klatte, B. Kummer, and K. Tammer. *Non-Linear Parametric Optimization*. Mathematische Lehrbücher und Monographien, II. Abteilung: Mathematische Monographien, Band 58. Akademie-Verlag, Berlin, 1982. published also by Birkhäuser, Basel-Boston, 1983.

## Original papers (refereed)

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12. S. Bütikofer, D. Klatte and B. Kummer. On second-order Taylor expansion of critical values. *Kybernetika*, 46:472-487, 2010.
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15. M.J. Cánovas, D. Klatte, M.A. López, and J. Parra. Metric regularity in convex semi-infinite optimization under canonical perturbations. *SIAM Journal on Optimization*, 18:717-732, 2007.
16. D. Klatte and B. Kummer. Newton methods for stationary points: an elementary view of regularity conditions and solution schemes. *Optimization*, 56:441-462, 2007.

17. D. Klatte and B. Kummer. Stability of inclusions: Characterization via suitable Lipschitz functions and algorithms. *Optimization*, 55:627–660, 2006.
18. D. Klatte. Discussion: J.-J. Rückmann, J.A. Gómez, On generalized semi-infinite programming. *Top. An Official Journal of the Spanish Society of Statistics and Operations Research* 14(1):32-39, 2006.
19. D. Klatte and B. Kummer. Strong Lipschitz stability of stationary solutions for nonlinear programs and variational inequalities. *SIAM Journal on Optimization*, 16:96–119, 2005.
20. C. Grossmann, D. Klatte, and B. Kummer. Convergence of primal-dual solutions for the nonconvex log-barrier method without LICQ. *Kybernetika*, 40:571–584, 2004.
21. D. Klatte and B. Kummer. Second-order characterizations of Lipschitz stability in nonlinear programming. *Journal of Mathematical Sciences*, 116:3231–3252, 2003.
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41. D. Klatte. Perturbation of stationary solutions in semi-infinite optimization. In J. Henry and J.-P. Yvon, editors, *System Modelling and Optimization*, pages 167–176. Springer, Berlin, 1994.
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#### Theses

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#### Papers for Students

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