STUDENTS OF R. T. ROCKAFELLAR

Doctorates Received from the University of Washington in Seattle

1. Lynn McLinden, 1971, Mathematics
   "Minimax Problems, Saddle Functions and Duality"
2. Francis H. Clarke, 1973, Mathematics
   "Necessary conditions for Nonsmooth Problems in Optimal Control and the Calculus of Variations"
3. Jonathan E. Spingarn, 1976, Mathematics
   "Generic Conditions for Optimality in Nonlinear Programming Problems"
4. John M. Murray, 1983, Applied Mathematics
   "On the Proper Extension of Optimal Control Problems to Admit Impulses"
5. Jay Treiman, 1983, Mathematics
   "A New Characterization of Clarke's Tangent Cone and its Applications to Subgradient Analysis and Optimization"
6. Bradley M. Bell, 1984, Mathematics
   "Nonsmooth Optimization by Successive Quadratic Programming"
7. Jie Sun, 1986, Applied Mathematics
   "On Monotropic Piecewise Quadratic Programming"
8. Alan J. King, 1986, Applied Mathematics
   "Asymptotic Behaviour of Solutions in Stochastic Optimization: Nonsmooth Analysis and the Derivation of Non-normal Limit Distributions"
9. René A. Poliquin, 1988, Mathematics
   "Proto-Differentiation and Integration of Proximal Subgradients"
10. Peter R. Wolenski, 1988, Mathematics
    "Semigroups of Multifunctions and Properties of the Value Function in Optimal Control"
11. Chi Do, 1989, Mathematics
    "Second-Order Nonsmooth Analysis and Sensitivity in Optimization Problems"
12. Roxin Zhang, 1990, Applied Mathematics
    "Problems of Hierarchical Optimization: Nonsmoothness and Analysis of Solutions"
13. Stephen E. Wright, 1990, Mathematics
    "Convergence and Approximation Theory for Primal-Dual Methods in Large-Scale Optimization"
14. Ciyou Zhu, 1991, Applied Mathematics
    "Methods for Large-Scale Extended Linear-Quadratic Programming"
15. Sien Deng, 1993, Mathematics
    "Nonsmooth Analysis in Location Problems and Stochastic Programming"
16. George H.-G. Chen, 1994, Applied Mathematics
    "Forward-Backward Splitting Techniques: Theory and Applications"

17. Adam B. Levy, 1994, Mathematics
"Second-Order Variational Analysis with Applications to Sensitivity in Optimization"
18. David Salinger, 1997, Applied Mathematics
"Application of Optimization Methods to Reservoir Management in the Generation of Electrical Power"
19. Grant N. Galbraith, 1999, Mathematics
"Applications of Variational Analysis to Optimal Trajectories and Nonsmooth Hamilton-Jacobi Theory"
20. Teemu Pennanen, 1999, Mathematics
"Dualization of Monotone Generalized Equations"
21. R. Goebel, 2000, Mathematics
"Convexity, Convergence and Feedback in Optimal Control"