

Example Annotated Bibliography

Stephen C. Billups

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References

- [1] R. Mifflin. Semismooth and semiconvex functions in constrained optimization. *Siam Journal on Control*, 15:957–972, 1977.

This is the first appearance in the literature of the concept of a semismooth function. Semismooth functions are closed under addition and composition, and also guarantee the local convergence of nonsmooth generalizations of Newton's method.