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- f is the objective function, a (scalar) function of x that we want to maximize or minimize;
- c .

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held in the heart of the Mixteco-Zapoteca region, in the city of Oaxaca, Mexico, a beautiful and culturally rich site in ancient, colonial and modern Mexican civilization. The Workshop was organized by the Numerical Analysis Department at the Institute of Research in Applied Mathematics of the National University of

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Mexico in collaboration with the
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Optimization: With ALGOL and FORTRAN Programs reviews the theory and the practical application of the numerical methods of mathematical optimization. An ALGOL and a FORTRAN program was developed for each one of the algorithms described in the theoretical section. This should result in

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