

7. REFERENZE E BIBLIOGRAFIA

- [1] AA.VV., *Production Forecasting With Uncertainty Quantification, A Comparative Study*, Netherlands Institute of Applied Geoscience TNO (1999).
- [2] ABUO-KASSEM J.H., *Analytical Well Models for Reservoir Simulations*, SPE Journal (**SPE11718**), Society of Petroleum Engineering (1983).
- [3] ANTERION F., EYMARD R., KARCHER B., *Use of Parameters Gradients for Reservoir History Matching*, SPE Journal (**SPE18433**), Society of Petroleum Engineering (1987).
- [4] BRUN B., GOSSELIN O., *Use of Prior Information in Gradient Based History Matching*, ELF Exploration UK, Geoscience Research Centre (1999).
- [5] BYRD R.H., LU P., NOCEDAL J., ZHU C., *A Limited Memory Algorithm for Bound Constrained Optimization*, Technical Report NAM 01, Northwestern University (1994).
- [6] CHERICI G.L., *Principi di Ingegneria dei Giacimenti Petroliferi*, Agip (1989).
- [7] DENNIS J.E., SCHNABEL R.B., *Numerical Methods for Unconstrained Optimization and Nonlinear Equations*, SIAM (1996).
- [8] DESCHAMPS T., GRUSSAUTE T., MAYERS D., BISSEL R., *The Results of Testing Six Different Gradient Optimizers on Two History Matching Problems*, Proceeding of the 6th European Conference on the Mathematics of Oil Recovery, European Association of Geoscientists & Engineers (1998).
- [9] DEUTSCH C.V., JOURNAL A.G., *GSLIB: Geostatistical Software Library and User's Guide*, Oxford University Press (1992).
- [10] *ECLIPSE™ Technical Description*, GeoQuest Simulation Software, Schlumberger (2000).
- [11] GOMEZ S., BARRON C., *The Exponential Tunneling Method*, Reportes de Investigacion, **Vol. 1**, IIMAS – UNAM (1991).
- [12] JANKA E., *A Comparison of Stochastic Global Optimization Programs*, Tesi di Diploma (1998).
- [13] JOURNAL A.G., HUIJBREGTS C.J., *Mining Geostatistics*, Academic Press (1992).

-
- [14] KRETZ V., LE RAVALEE – DUPIN M., ROGGERO F., *History Matching Reservoir Models with Both Production and 4D Seismic Data*, EAGE 64th Conference & Exhibition (2002).
- [15] LEVENBERG K., *A Method for the Solution of Certain Problems in Least Squares*, Quart. Appl. Math., **Vol. 2** 164 – 168, (1944).
- [16] LEVY A.V., GOMEZ S., *The Tunneling Method Applied to Global Optimization*, Numerical Optimization, in SIAM Numerical 213 – 244, (1984).
- [17] LEVY A.V., MONTALVO A., *The Tunneling Algorithm for the Global Minimization of Functions*, SIAM J. Sci. Stat. Comp., **Vol 6** 15 – 29, (1985).
- [18] MARQUARDT D., *An Algorithm for Least Squares Estimation of Nonlinear Parameters*, SIAM J. Appl. Math., **Vol 11** 431 – 441, (1967).
- [19] MATTAX C.C., DALTON R.L., *Reservoir Simulation*, Society of Petroleum Engineering (1990).
- [20] NEUMAIER A., HUYER W., *Global Optimization by Multilevel Coordinate Search*, Kluwer Academic Press (1999).
- [21] NOCEDAL J., *Theory of Algorithm for Unconstrained Optimization*, Acta Numerica 199 – 242 (1992).
- [22] OLIVER D.S., REYNOLDS A.C., BI Z., ABACIOGLU Y., *Integration of Production Data into Reservoir Models*, Petroleum Geoscience, **Vol. 7** 565 – 573, (2001).
- [23] PRESS W.H., TEUKOLSKY S.A., VETTERLING W.T., FLANNERY B.P., *Numerical Recipes in C*, Cambridge University Press (2002).
- [24] SITO INTERNET: www.nitg.tno.nl/punq/cases/punqs3/index.html
- [25] VELAZQUEZ L., PHILLIPS G.N., TAPIA R.A., ZHANG Y., *Selective Search for Global Optimization of Zero or Small Residual Least Squares Problems: A Numerical Study*, Technical Report TR99 – 10, Rice University.
- [26] WRIGHT S.J., NOCEDAL J., *Numerical Optimization*, Springer Verlag (1999).
- [27] ZHANG Y., VELAZQUEZ L., TAPIA R.A., *On Convergence of Minimization Methods: Attraction, Repulsion and Selection*, Technical Report TR99 – 12, Rice University.
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