DEDICATED TO MEMORY OF PROFESSOR ROBERT JANIN

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The papers of this volume: dea-10-02, dea-10-03 and dea-10-04 cover a part of subjects presented in
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en hommage au Professeur Robert JANIN.

Professor Robert Janin

Professor Robert JANIN was a former teacher in Poitiers (1988-1998); he died in October 2016. His speciality was Optimization Theory and Theory of Control.

He obtained his thesis in 1974, at the University of PARIS VI, under the supervision of Professor Pallu de la Barrière. Then, he was hired as a researcher IRIA (nowadays INRIA) where he stayed there from 1967 to 1972 and then was appointed as a researcher at C.N.R.S. (National Center for Scientific Research in France) from 1972 to 1979. During that period, he spent two years (1976-1978) in Africa, in Togo more precisely.

He applied to a full professorship position at University CUAG (Centre Universitaire Antilles- Guyane) in 1979, where he spent nine years before pursuing his career

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at the University of Poitiers. We knew him during that period. He was a kind person and he created a research team in applied mathematics. It was the first one in our department. Then, he moved back to UAG (Université des Antilles Guyanne) where he retired in 2011.

During those periods where he was full professor in CUAG and Poitiers he supervised seven thesis among them were: Michel Ranguin, J.C. Mado, Jacky Narayaninsamy, Luc Barbet, Alain Pietrus with the collaboration of J.P. Dedieu, Said Hilout, André Anchisi Decarreau, Sabin Thenard.

Although he did not publish many papers, but according to the specialists, his results were significant and his work had a great impact in the field of optimization. Namely, for instance, he introduced some new necessary optimality conditions [1]. His joint work with J. Gauvin on [2] was pioneering.

As a human being, he was always ready to help, and he actively participated in the recruitment of all professors working actually in Applied Mathematics in Poitiers, like H. Emamirad, and myself, A. Pietrus (who moved to UAG) and A. Miranville. We are deeply grateful to him.

REFERENCES

[1] R. Janin *Conditions nécessaires d'optimalité dans un problème d'optimisation en horizon infini*, CRAS, série A-B 289 13 (1979), A651–A653.
[2] J. Gauvin *Directional derivative of the value function in parametric optimization*, Annals of Operations Research, December 1990, Volume 27, Issue 1, p 237–252.

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