The prize was established by the *Optimization Methods and Software* Editorial Board and Taylor & Francis in 2009. It is awarded annually to the best paper published in the journal from the previous year with a cash prize of £500 and promotion of the winning article, including it being made freely available for the following year.

**Charles George Broyden** received international recognition for his seminal 1965 paper, in which he proposed two methods for solving systems of equations. They later became known as Broyden’s methods. Another of his most important achievements was the derivation of the Broyden-Fletcher-Goldfarb-Shanno (BFGS) updating formula, one of the key tools used in optimization. Moreover, he was among those who derived the symmetric rank-one updating formula, and his name is also attributed to the Broyden family of quasi-Newton methods.

Charles G. Broyden died in May 2011 at the age of 78.

Submit a paper to *Optimization Methods and Software* via ScholarOne Manuscripts™

http://mc.manuscriptcentral.com/goms

---

**Optimization Methods and Software** publishes refereed papers on the latest developments in the theory and realization of optimization methods, with particular emphasis on the interface between software development and algorithm design.

Find out more about *Optimization Methods and Software* at

www.tandfonline.com/goms

---

**The Prize Committee:**

**Frederic Bonnans**, INRIA-Saclay Ile-de-France and Ecole Polytechnique, Palaiseau, France

**Michael C. Ferris**

(committee chair)

University of Wisconsin, Madison, USA

**Masao Fukushima**, Kyoto University, Kyoto, Japan

**Nickolaos Sahinidis**, Carnegie Mellon University, Pittsburgh, USA

**Yinyu Ye**, Stanford University, USA

---

**Winner Announced**

**2011 Winner**


This article will be freely available until the end of 2012.

---

**Previous Winners:**

**2010 Winner**

Congratulations go to *Felipe Alvarez, Julio López and C. Héctor Ramírez* for their paper ‘Interior proximal algorithm with variable metric for second-order cone programming: applications to structural optimization and support vector machines’ published in Volume 25, No. 6, pp. 859-881.

---

**2009**

Giovanni Fasano, José Luis Morales, and Jorge Nocedal

‘On the geometry phase in model-based algorithms for derivative-free optimization’

Vol. 24, No. 1, pp. 145–154