



香 港 大 學

THE UNIVERSITY OF HONG KONG

Cross-Field

Professor Yuan Xiaoming

**Department of Mathematics, Faculty of Science,
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Professor Yuan Xiaoming obtained his BSc and MPhil degrees from Nanjing University, China, in 1999 and 2001, respectively, and then PhD degree from City University of Hong Kong in 2004. He was a postdoc working at University of Victoria in Canada in 2005, and awarded a postdoc fellow by Pacific Institute for the Mathematical Sciences in Canada in 2006. He had worked at Shanghai Jiao Tong University and Hong Kong Baptist University before he joined the Department of Mathematics, The University of Hong Kong, in 2018 as a full professor.

His research is focused on optimization, especially on numerical algorithms for large scale problems. Recently, he started working at the interface of optimization and data science domains, with particular emphasis on theoretical and algorithmic issues for various nonconvex optimization problems arising in these application areas.

Website: <http://hkumath.hku.hk/~xmyuan/>

跨領域

袁曉明教授

香港大學理學院數學系

袁曉明教授分別於 1999 年和 2001 年在南京大學獲得理學學士和理學碩士學位，並於 2004 年在香港城市大學取得哲學博士學位。他 2005 年在加拿大維多利亞大學從事博士後研究，並於 2006 年成為加拿大太平洋數學科學研究所博士後人員。他曾經在上海交通大學和香港浸會大學工作，其後於 2018 年加入香港大學數學系擔任正教授。

他的研究領域主要是最優化，特別是大規模問題的數值解法。最近，他開始研究最優化與數據科學交叉的課題，並重點研究應用領域中出現的非凸優化問題的理論與算法問題。

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