FABRIZIO IOZZI
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Curriculum Vitae

Born in Milano on June 28, 1964

University related activities:

- **Teaching**:
  - Theoretical Computer Science, Università Bocconi, since 2021
  - Python Programming for Economics and Finance, Università Bocconi, since 2018
  - Numerical Methods in Finance, Università Bocconi, 2004-2008
  - Mathematics and Applied Mathematics, Università Bocconi, since 2000
  - Calculus and Geometry for Aerospace and Electronic Engineering majors, Politecnico di Milano, 1998-2005
  - Real Analysis for Physics majors, Università Statale di Milano, 1995
- **Other activities:**
  - Collaborations with PRISTEM, DONDENA Research Centers at Università Bocconi, since 1996
  - Deputy Director of BEMACS program, Università Bocconi, since 2016

Computer related skills and activities:

- professional knowledge of C, C++, Perl, Matlab, VBA, Python
- free-lance programmer and analyst for business and scientific applications since 1985 (DOS, Unix/Linux, Windows)
- design and programming of the database of the Sistema Informativo del Museo Archeologico di Mantova"
- design and programming of the database for the storage of images of ancient stone carvings in Valcamonica (Soprintendenza Archeologica della Lombardia)
- design and programming of an automated examination system in Perl/XML for Università Bocconi, 1999-2001

High School Teaching:

- Qualification for Teaching in "Matematica Applicata", 1992, and teaching from 1993 to 2003
- Deputy School Director, 1995/96
- Examiner and Teacher for Enrolment of new high school teachers, 1999-2000

Publications:

1. Borgonovo E., Cavalli L., Gualdoni D., Iozzi F., Soda G., Germani A., Gollin G., La progettazione dei sistemi di incentivazione del personale. Un modello sperimentale, Economia e Management, SDA Bocconi, 2011, 5
2. Iozzi F. et al, Little Italy: An Agent-Based Approach to the Estimation of Contact Patterns-Fitting Predicted Matrices to Serological Data [HTML], PLoS Computational Biology, 2010
3. Iozzi F., A simple implementation of Schelling's segregation model in NetLogo [PDF] Dondena Centre for Research on Social Dynamics, 2008
4. Iozzi F., Osimo G., The Virtual Classroom in Blended Learning Mathematics undergraduate courses [PDF], 2004
5. Iozzi F., Collaboration and assessment in a technological framework, ICTM2 Proceedings, 2002
6. An Introduction to Mathematical Models in Management (English), a.y. 2016/17, pdf

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   Based on a work at www.ziofabri.it.
7. Impedovo M., Iozzi F., Mathcad: matematica e modelli matematici, Egea, 2003
8. Arpinati A., Iozzi F., Marini A., Matematica e Internet: risorse di rete in matematica, produzione di materiale matematico, comunicazione in rete, percorso guidato, Springer Italia, 2001
9. Iozzi F., Serie numeriche, 100 esercizi svolti, CLUP, Città Studi, 1995
10. Iozzi F., Raccolta di Temi d'Esame svolti di Analisi I per Scienze dell'Informazione, CLUP, Città Studi, 1994
11. Iozzi F., Temi d'esame e complementi di Matematica per Scienze e Tecnologie Alimentari, CLUP, Città Studi, 1991
12. *Georeferenziazione dei dati cartografici in tre sistemi diversi*, Genio Rurale, 1994

Education:

1. Master Degree (Laurea) in Mathematics, Università Statale di Milano, 1989, grade 110/110. Master Thesis: *Inhomogeneous Lorenz Group Representations and Field Equations.*
2. Exchange scholarship at East Carolina University, 1986
3. Dynamical Systems scholarship, Fondazione Confalonieri, Milano, 1990