

## Introduction to the farsi translation of “L’Explosion des Mathématiques”

The goal of this booklet is to promote mathematics to a wide audience. The original text in french was published by the Société Mathématique de France (SMF) and the Société de Mathématiques Appliquées et Industrielles (SMAI), who are the two major learned societies dedicated to mathematics in France. Several translations are being planned, including one in english, but farsi was the first proposal I received from Professors M. Behzad and A. Iranmanesh when I met them at the General Assembly of the International Mathematical Union (IMU) which met in Shanghai in August 2002. The french edition was a success when it was released in july 2002, especially among mathematics high school teachers. I trust that the farsi edition will meet the same success.

The situations in Iran and in France are not identical. In Iran you have *Mathematics Houses* in not less than 13 different cities outside Tehran, which play an efficient role in promoting our science toward the high school students. In France, apart from two scientific museums in Paris, “le Palais de la Découverte” and “le Musée des Sciences de la Villette”, we have nothing similar. Several associations have been created by SMF and others are supported by SMF and SMAI (*Animath*, *Math en Jeans* for instance) whose goal is to help young people to enjoy their free time by doing mathematics; but we don’t yet have the same infrastructure for that as has been developed in Iran.

On the other hand in France as well as in several other developed countries we face a lack of interest for scientific studies among the students. In the future we shall need more and more scientists having a solid theoretical background. Advanced technology for instance requires it. Hence we need to distribute, to as a large extend as possible, the information that mathematic is ubiquitous.

I hope that the translation of this brochure into farsi will contribute to this goal. I feel especially pleased to introduce it to you, since SMF and IMS are tightening their links. I feel confident that this process will expand.

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