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## Editorial Note

The early historical records on Arithmetic's found in Ahmous papyrus and the contributions of the scholars of the Old Library in Alexandria in Geometry and Analysis stand as grand witness of the genuine contributions of those early days of the Mathematical Sciences in Ancient Egypt. Thanks to Champollion the French scholar who deciphered the Hieroglyphic alphabet to uncover the early writings of the ancient Egyptians. During the Mediaeval era the scholars in Dar El Hekma (house of wisdom) played a great role in developing farther aspects of Geometry, Analysis and Algebra. A vote of thanks go to Prof. Roshdy Rashid and his colleagues who unraveled many of the original contributions of this era. It is to be noted that the French admiration with Egyptology and the Egyptian culture is incomparable. Consequently, many different French–Egyptian relationships have developed especially in Science and Culture over the years. In this context the year 2010 was inaugurated as the France–Egypt Year of Science and Technology. It came as an excellent opportunity to strengthen the scientific relations between the researchers in the two countries.

Through this cooperation, a French–Egyptian conference in Mathematics had been arranged. It took place on 3–5 May 2010 in the French Centre for Culture and Cooperation

in Cairo. This conference was sponsored by many scientific and cultural Societies from both Egypt and France. The essential sponsor from the Egyptian side was the Egyptian Mathematical Society. This society is the principal mathematical society that gathers almost all the mathematicians in Egypt.

The Egyptian Mathematical Society has decided to chronicle this conference through issuing this special volume. This volume contains most of the articles presented by the invited professors. Those professors represent the elite scientists from France, Egypt and some countries of the Mediterranean basin.

This issue could be thought as a token that expresses the continuous cooperation between France, Egypt and Francophone countries in the field of Mathematics. We are hoping that this edition will be the start of many other editions to represent different events. Looking forward for such new events to deepen scientific communications between France and Egypt in the field of Mathematics and to continue common research and publications.

**M.A. Helal**  
Special Editor

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