The Algebra of Mohammed Ben Musa

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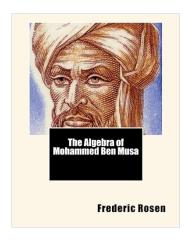
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Beschreibung:

In the study of history, the attention of the observer is drawn by a peculiar charm towards those epochs, at which nations, after having secured their independence externally, strive to obtain an inward guarantee for their power, by acquiring eminence as great in science and in every art of peace as they have already attained in the field of war. Such an epoch was, in the history of the Arabs, that of the Caliphs Al Mansur, Harun al Rashid, and Al Mam UN, the illustrious contemporaries of Charlemagne; to the glory of which era, in the volume now offered to the public, a new monument is endeavoured to be raised. ...

<u>Über das Produkt</u>

Persian mathematician Mohammed ben Musa (c.780-c.850) is considered to be one of the fathers of algebra. His Compendious Book on Calculation by Completion and Balancing gave us the word 'algebra' and introduced modern algebraic methods. This is the 1831 translation into English by the orientalist Friedrich August Rosen (1805–37). -- Dieser Text bezieht sich auf eine andere Ausgabe: kindle_edition.

<u>Synopsis</u>

Published in 1831. Abu Abdallah Mohammed Ben Musa, of Khowarezm, who it appears, from his preface, wrote this Treatise at the command of the Caliph Al Mamun, was for a long time considered as the original inventor of Algebra. That he was not the inventor of the Art, is now well

established, but that he was the first Mohammedan who wrote upon it, is to be found asserted in several Oriental writers. He was also the first Mussulman who had ever written on the solution of problems by the rules of completion and reduction.

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