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Mohammadreza Shahidipak* (msnoor100@yahoo.com), , Iran. *Final period of the west of Islamic world in Medieval.*

In the history of science, the role of Muslims in arithmetic, mathematical geography, geometry, algebra and speeding up calculations, creating new relations, equations and symbols and solving new problems was a bridge to transfer mathematic to Europe. The present article has shown that Islamic west mathematics to its final stage of development before Newton and Pascal. The works of some individuals and Marākishī provide clear proof for this theory in mathematic history, which has been studied in this article. In them, the book *Dawāt Al-Asmā* of Qalsādī by creating many symbols like the letter () as a radical for the final stage of mathematic development in the rules of root taking and the book *Jāmī Al-Mabādī wa Al-Ghāyāt* on mathematical geography are considered as the most important works through east to west of the world in the final stage of development in mathematical geography. A part of the doctoral thesis of the author deals with this subject.

Key words: Mathematics, Qalasadī, Hafisids Kingdom (Received July 28, 2012)