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Lawrence D'Antonio* (ldant@ramapo.edu), 24 Meadoway, Dobbs Ferry, NY 10522. *An Examination of Three Persian Arithmetic Texts.*

In this talk we examine three significant Persian texts from the later classical period. The use of the word Persian in the title is somewhat symbolic since the texts are in Arabic and only two of the authors are of Persian birth. The texts are the Miftah al-hisab (Key of Computing) of al-Kashi (dating from 1427), the Khulasat al-hisab (Essence of Computing) of Baha al-Din (written in 1600), and the Uyun al-hisab (Source of Computing) of Muhammad Baqir Yazdi (17th century). We look at the contents of each text, the historical context in which they were written, and their later influences. (Received September 20, 2005)