



‘ALĪ QĀ’ENĪ

‘ALĪ B. ‘ABDALLĀH B. MOḤAMMAD B. BĀMŠĀD QĀ’ENĪ, ABU-‘L ḤASAN, mathematician. Nothing is known of his life; since Bīrūnī (*Chords in Rasā’el al-Bīrūnī*, Hyderabad, 1948, pt. 1, pp. 37-38, 40-41) cites two of his theorems concerning chords, he must have lived before 390/1000—probably some time in the 4th/10th century. Two works of his are preserved and have been published: *Maqāla fī estekrāj ta’rīk al-Yahūd* (“Treatise on the Jewish calendar”), in *al-Rasā’el al-mutafarreqa fī’l-hay’a* (Hyderabad, 1948), part 3; and *Maqāla fī estekrāj sā’āt mā bayna ṭolū’ al-fajr wa ṭolū’ al-šams koll yawm men ayyām al-sana be madīnat Qā’en* (“Treatise on determining the hours between the rising of dawn and the rising of the sun on every day of the year at Qā’en”), also in *Rasā’el*, as part 4, tr. by M. L. Davidian and E. S. Kennedy (“Al-Qāyinī on the Duration of Dawn and Twilight,” *JNES* 20, 1961, pp. 45-53).

BIBLIOGRAPHY

See also Sezgin, *GAS* V, p. 337.