

- (1) *AL-MUDKHAL ILĀ 'ILM AL-HANDASA*, by Abū Sa'id Aḥmad b. Muḥammad b. 'Abd al-Jalīl AL-SIJAZĪ (fl. 390/1000).

[An introduction to geometry; foll. 1-17.]

No other copy appears to be recorded.

- (2) *BARĀHĪN KITĀB UQLĪDIS*, by AL-SIJAZĪ.

[A selection of geometrical proofs drawn from Euclid; foll. 18-29.]

Brockelmann i. 219.

- (3) *FI 'STIKHRĀJ KHATṬ MUSTAQĪM ILA 'L-KHATṬ-TAIN AL-MUSTAQĪMAIN AL-MAFRŪDAIN*, by AL-SIJAZĪ.

[The solution of a geometrical problem; foll. 30-31a¹⁷.]

No other copy appears to be recorded.

- (4) *FĪ KHAWĀṢṢ MURABBA' QUṬR AL-DĀ'IRA*, by AL-SIJAZĪ.

[A tract on the square of the diameter of a circle; foll. 31a¹⁸-31b.]

No other copy appears to be recorded.

- (5) *ISTIDRĀK WA-SHAKK FI 'L-SHAKL AL-RĀBI' 'ASHAR MIN AL-MAQĀLAT AL-THĀNIYA 'ASHAR MIN KITĀB AL-UṢŪL*, by AL-SIJAZĪ.

[A criticism of Figure 14 from Book XII of Euclid; fol. 32.]

No other copy appears to be recorded.

- (6) *RISĀLA FĪ ḤALL AL-SHAKK*, by AL-SIJAZĪ.

[A defence of Figure 23 from Book XII of Euclid; foll. 33-34.]

No other copy appears to be recorded.

- (7) *FI 'L-MASĀ'IL AL-MUKHTĀRA*, by AL-SIJAZĪ.

[Answers to geometrical problems set by various mathematicians of Shiraz and Khorasan; foll. 35-52.]

No other copy appears to be recorded.

- (8) *JAWĀB 'AN MASĀ'IL HANDASIYA*, by AL-SIJAZĪ.

[Solutions of other geometrical problems; foll. 53-61a.]

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(9) *FĪ IKHRĀʾ KHATṬ MUSTAQĪM ILĀ KHATṬ MUṬĀ
MIN NUQṬA MUṬĀH*, by AL-SIJAZĪ.

[The solution of a geometrical problem; foll. 61b-64a.]

No other copy appears to be recorded.

(10) *FĪ IKHRĀʾ AL-KHUṬŪṬ MIN ṬARAF QUṬR
AL-DĀIRA ILĀ 'L-AMŪD AL-WĀQI' 'ALĀ KHATṬ
AL-QUṬR*, by AL-SIJAZĪ.

[A problem related to the diameter of a circle; foll. 64b-66^o.]

No other copy appears to be recorded.

(11) *FĪ KHAWĀṢṢ AL-A'MIDA*, by AL-SIJAZĪ.

[A short discussion on a similar topic; foll. 66a¹⁰-67.]

No other copy appears to be recorded.

(12) *MAQĀLA FĪ 'L-TAḤLĪL WA'L-TARKĪB*, by Abū 'Alī
al-Ḥasan b. al-Ḥasan B. AL-HAITHAM al-Baṣrī al-Miṣrī
(d. 430/1039).

[A treatise on various geometrical problems; foll. 69-96.]

No other copy appears to be recorded.

Foll. 86. 21.4 × 12 cm. Excellent scholar's naskh. Diagrams.

Copyist, al-Ḥasan b. al-Ḥasan b. Muḥammad b. 'Alī b. Aḥmad
b. Nizām al-Mulk.

Dated, at the Nizāmīya Madrasa, Baghdad, Saturday, 23 Jumādā
I 612 (19 September 1215).

* The tracts of al-Sijazī were transcribed from the author's auto-
graph. The copyist was a descendant of Nizām al-Mulk (d. 485/
1092), the founder of the Nizāmīya Madrasa.