

Publications of the Research Group in History of Mathematics at the University of Utrecht in 2012

- Viktor Blåsjö, The rectification of quadratures as a central foundational problem for the early Leibnizian calculus, *Historia Mathematica* 39 (2012), pp. 405-431, ISSN 0315-0860.
- Viktor Blåsjö, A Definition of Mathematical Beauty and Its History, *Journal of Humanistic Mathematics*, 2 no. 2 (2012), pp 93-108. ISSN 2159-8118.
- Jan P. Hogendijk, (with Mohammad Bagheri and Michio Yano) Kushyar ibn Labban Gilani's treatise on the distances and sizes of the celestial bodies, *Zeitschrift für Geschichte der arabisch-islamischen Wissenschaften* 19 (2010-2011), pp. 77-120. ISSN 0179-4639
- Jan P. Hogendijk, De erfenis van Pythagoras, *Euclides*, Jaargang 87, Special 2012: Getallen, pp. 17-22. ISSN 0165-0394.
- Jan P. Hogendijk, Mathematics and geometric ornamentation in the medieval Islamic world, *European Mathematical Society, Newsletter* no. 86, December 2012, pp. 37-43 (ISSN 1027-488X)
- Jan P. Hogendijk, Review of H. Busard, *Busard, H. L. L. Nicole Oresme, Questiones super geometriam Euclidis*, Stuttgart 2010, in *Mathematical Reviews* (2768956) [2012b:01016] ISSN 0025-5629.
- Jan P. Hogendijk, Review of Anne-Marie Vlasschaert, ed., *Le Liber Mahameleth. Édition critique et commentaires*. Stuttgart: Franz Steiner Verlag, 2010, in *Nieuw Archief voor Wiskunde* vijfde serie, 13 no. 1 (maart 2012), pp. 64-65.
- Jan P. Hogendijk, review of Paul Kunitzsch and Richard Lorch, *Theodosius' Sphaerica: Arabic and medieval Latin translations*, Stuttgart: Franz Steiner Verlag, 2010 (Boethius Band 62), in *Zeitschrift für Geschichte der arabisch-islamischen Wissenschaften* 19 (2010-2011), pp. 397-399.
- Jan P. Hogendijk, review of Paul Kunitzsch and Richard Lorch, *Theodosius, De Habitationibus: Arabic and medieval Latin translations*, München: Bayerische Akademie der Wissenschaften, Philosophisch-Historische Klasse. Sitzungsberichte, Jahrgang 2011, Heft 1, in *Zeitschrift für Geschichte der arabisch-islamischen Wissenschaften* 19 (2010-2011), pp. 399-400.
- Jan P. Hogendijk, review of *Apollonius de Perge, Coniques*, ed. R. Rashed, Micheline Decorps-Foulquier, Michel Federspiel, Berlin/New York, Walter de Gruyter, 2008-2010, 7 vols., in *Mathematical Reviews*:
MR2828487 [2012j:01009] (Tome 1.1: Arabic text of *Conics* Book 1),
MR2828442 [appeared online but not in print] (Tome 1.2: Greek text

of *Conics* Book 1), MR2808284 [2012j:01012] (Tome 2.1, Arabic text of *Conics* Books 2-3), MR2828119 [2012j:01011] (Tome 2.2, Arabic text of *Conics* Book 4), MR2816608 [2012j:01013] (Tome 2.3, Greek text of *Conics* Books 2-4), MR2827630 [2012j:01010] (Tome 3: Arabic text of *Conics* Book 5), MR2815673 [2012j:01004] (Tome 4: Arabic text of *Conics* Books 6-7). ISSN 0025-5629.

- JH, review of Sidoli, Nathan; Saito, Ken; Comparative analysis in Greek geometry, *Historia Mathematica* 39 (2012), 1-33 in *Mathematical Reviews* 2864909 (2012m:01003).
- Goossen Karssenbergh, Perzische mozaieken ontwerpen in de klas: leerlingen in het centrum van een middeleeuwse ontwerptraditie, *Euclides* 87 no. 7 (juni 2012), pp. 282-285. [Result of “teacher in research” project supervised by Prof.Dr. Jan van Maanen and JH]
- L.W.C (Eric) van Lit, Naṣīr al-Dīn al-Ṭūsī’s Version of The Measurement of the Circle of Archimedes from his Revision of the Middle Books, *Ta’rikh-e Elm* vol. 10 (2012), pp. 1-42 (ISSN: 1735-0573; University of Tehran, Institute for History of Science) [Revised version of B.Sc. thesis in History of Mathematics, Utrecht 2008]
- Ferdinand Verhulst, Steven Wepster, editorial: A special issue for Henri Poincaré, *Nieuw Archief voor Wiskunde*, 5th series, 13 no. 3 (sept. 2012), p. 147.
- Steven Wepster, lemma: “Zeitmessung 2: Astronomie” in: *Enzyklopädie der Neuzeit*, Herausgegeben von Friedrich Jäger im Auftrag des Kulturwissenschaftlichen Instituts (Essen) und in Verbindung mit den Fachherausgebern, Band 15, May 2012, 15 pp. ISBN 978-3-476-01953-6.
- Steven Wepster, with Hasse van Boven, Rob Wesselink, Asymptotic series of Poincaré and Stieltjes, *Nieuw Archief voor Wiskunde*, 5th series, 13 no. 3 (sept. 2012), pp. 187-190. ISSN 0028-9825. [Result of student work in history of mathematics, 2011]
- Another Utrecht publication in the History of Mathematics is a book by the distinguished emeritus professor of the Department of Mathematics of Utrecht University, Ferdinand Verhulst: *Henri Poincaré: Impatient Genius*. New York etc., Springer Verlag, 2012, ISBN 978-1-4614-2406-2, xi+260 pp.