

# List of all publications

Henrik Kragh Sørensen

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## Abel's mathematics

- [1] Henrik Kragh Sørensen. *The Mathematics of Niels Henrik Abel: Continuation and New Approaches in Mathematics During the 1820s*. RePoSS: Research Publications on Science Studies 11. Aarhus: Center for Science Studies, University of Aarhus, Oct. 2010. URL: <http://www.ivs.au.dk/reposs>.
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- [3] Henrik Kragh Sørensen. *For hele Norges skyld: Et causeri om Abel og Darwin*. RePoSS: Research Publications on Science Studies 3. Foredrag holdt ved AbelSeminar, Gjerstad, 26. september 2009. Århus: Department of Science Studies, University of Aarhus, Sept. 2009. URL: <http://www.ivs.au.dk/reposs>.
- [4] Henrik Kragh Sørensen. "Representations as means and ends: Representability and habituation in mathematical analysis during the first part of the nineteenth century". In: *New Perspectives on Mathematical Practices: Essays in Philosophy and History of Mathematics*. Ed. by Bart Van Kerkhove. New Jersey etc.: World Scientific, 2009, pp. 114–137.
- [5] Henrik Kragh Sørensen. "Romantikkens ligninger — matematikkens genier". In: *Romantikkens Verden: Natur, menneske, samfund, kunst og kultur*. Ed. by Ole Høiris and Thomas Ledet. Århus: Aarhus Universitetsforlag, 2008, pp. 551–566.
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- [9] Henrik Kragh Sørensen. “Habituation and representation of elliptic functions in Abel’s mathematics”. In: *Oberwolfach Reports* 51 (2004), pp. 2750–2752.
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- [11] Henrik Kragh Sørensen. “The Mathematics of Niels Henrik Abel — Continuation and New Approaches in Mathematics During the 1820s”. xix+428 pages. PhD thesis. Aarhus, Denmark: History of Science Department, University of Aarhus, 2002.
- [12] Henrik Kragh Sørensen. “Niels Henrik Abel: Transformation and continuity of mathematics in the 1820s”. In: *Mathematics throughout the ages*. Vol. 17. History of mathematics. [Proceedings of the 10th and 11th *Novembertagung*]. Research centre for the history of sciences and the humanities, Prague, 2001, pp. 178–185.
- [13] Henrik Kragh Sørensen. “Theorems with exceptions and the use of proof”. In: 9. *Novembertagung zur Geschichte der Mathematik*. Nijmegen, 29.X – 1.XI 1998. Ed. by Danny Beckers, Katja Peters, and Carsten Vollmers. Nijmegen: Department of Mathematics, University of Nijmegen, 1999, pp. 39–42.

## DVH: History of Science in Denmark

- [14] Henrik Kragh Sørensen. “Aksel Frederik Andersen (1891–1972)”. In: *The First Century of the International Commission on Mathematical Instruction (1908–2008): Portrait Gallery*. Ed. by Fulvia Furinghetti and Livia Giacardi. 2008. URL: <http://www.icmihistory.unito.it/portrait/andersen.php>.
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## Experimental mathematics

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- [25] Henrik Kragh Sørensen. “Exploratory experimentation in experimental mathematics: A glimpse at the PSLQ algorithm”. In: *PhiMSAMP. Philosophy of Mathematics: Sociological Aspects and Mathematical Practice*. Ed. by Benedikt Löwe and Thomas Müller. Texts in Philosophy 11. London: College Publications, 2010, pp. 341–360. URL: <http://www.lib.uni-bonn.de/PhiMSAMP/Book/>.

## FVT: Philosophy of Science

- [26] Henrik Kragh Sørensen. *Making philosophy of science relevant for science students*. RePoSS: Research Publications on Science Studies 18. Aarhus: Centre for Science Studies, University of Aarhus, Jan. 2012. URL: <http://www.ivs.au.dk/reposs>.
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## Reviews

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