

List of all publications

Henrik Kragh Sørensen

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Abel's mathematics

- [1] Henrik Kragh Sørensen. "Abel and his mathematics in contexts". In: *NTM: International Journal of History and Ethics of Natural Sciences, Technology and Medicine* 10 (2002), pp. 137–155. DOI: 10.1007/BF03033109.
- [2] Henrik Kragh Sørensen. "Abel, Niels Henrik". In: *New Dictionary of Scientific Biography*. Ed. by Noretta Koertge. Vol. 1. Detroit etc.: Thomson Gale, 2007, pp. 5–8.
- [3] Henrik Kragh Sørensen. "Exceptions and counterexamples. Understanding Abel's comment on *Cauchy's Theorem*". In: *Historia Mathematica* 32.4 (2005), pp. 453–480. DOI: doi:10.1016/j.hm.2004.11.010.
- [4] Henrik Kragh Sørensen. *For hele Norges skyld: Et causeri om Abel og Darwin*. RePoSS: Research Publications on Science Studies 3. Foredrag holdt ved AbelSeminarret, Gjerstad, 26. september 2009. Århus: Department of Science Studies, University of Aarhus, Sept. 2009. URL: <http://www.ivs.au.dk/reposs>.
- [5] Henrik Kragh Sørensen. "Habituations and representation of elliptic functions in Abel's mathematics". In: *Oberwolfach Reports* 51 (2004), pp. 2750–2752.
- [6] Henrik Kragh Sørensen. "Louis Olivier: A mathematician only known through his publications in *Crelle's Journal* during the 1820s". In: *Centaurus* 48.3 (2006), pp. 201–231.
- [7] 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.
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- [9] 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. ISBN: 978-87-7934-246-0.
- [10] 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.
- [11] 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.
- [12] Henrik Kragh Sørensen. “Throwing Some Light on the Vast Darkness that is Analysis: Niels Henrik Abel’s Critical Revision and the Concept of Absolute Convergence”. In: *Centaurus* 52.1 (2010), pp. 38–72.

DVH: History of Science in Denmark

- [13] Helge S. Kragh and Henrik Kragh Sørensen. “An Odd Couple: Descartes and Longomontanus. A Contribution to Cartesianism in Seventeenth-Century Denmark”. In: *Ideas in History* 2.1 (2007), pp. 9–35.
- [14] Helge S. Kragh and Henrik Kragh Sørensen. “Longomontanus og Descartes: Et Møde i København 1631”. In: *Meddelelser fra Ole Rømers Venner* 15.1 (2007), pp. 57–69.
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- [16] Henrik Kragh Sørensen. “Eksakte videnskaber — mere eller mindre: De matematiske videnskaber”. In: *Natur, Nytte og Ånd, 1730–1850*. Ed. by Helge Kragh. Vol. 2. Dansk Naturvidenskabs Historie. Aarhus: Aarhus Universitetsforlag, 2005. Chap. 9, pp. 293–301. ISBN: 87-7934-168-3.
- [17] Henrik Kragh Sørensen. “Fra mørsere og muddermaskiner til “Den Mægtige”: Videnskabernes Selskabs prisopgaver i matematik 1768–1866”. In: *Matilde: Nyhedsbrev for Dansk Matematisk Forening* 15 (Mar. 2003), pp. 22–26.
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Experimental mathematics

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FVT: Philosophy of Science

- [24] Hanne Andersen, Louis Klostergaard, Henrik Knudsen, Helge Kragh, Keld Nielsen, Kurt Møller Pedersen, and Henrik Kragh Sørensen. "Vedkommende videnskabsteori". In: *Aktuel Naturvidenskab* 1 (2009), pp. 32–35.

Internationalisation of Scandinavian mathematics

- [25] Reinhard Siegmund-Schultze and Henrik Kragh Sørensen. "Perspectives on Scandinavian Science in the Early Twentieth Century: An Introduction". In: *Perspectives on Scandinavian Science in the Early Twentieth Century*. Ed. by Reinhard Siegmund-Schultze and Henrik Kragh Sørensen. The Norwegian Academy of Science and Letters, I. Mat.-Nat. Klasse. Skrifter og avhandlinger 1. Oslo: Novus forlag, 2006, pp. 11–18. ISBN: 978-82-7099-442-7.

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Mathematics and culture

- [29] Henrik Kragh Sørensen. ““Denne sætning kan ikke bevises”: Da matematikken blev moderne”. In: *Modernitetens Verden: Tiden, videnskab, historien og kunst*. Ed. by Ole Høiris and Thomas Ledet. Århus: Aarhus Universitetsforlag, 2009, pp. 251–263.

Miscellaneous

- [30] Jesper Lützen and Henrik Kragh Sørensen. “Introduction: In honour of Kirsti Andersen”. In: *Centaurus* 52.1 (2010), pp. 1–3.
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- [33] Henrik Kragh Sørensen. “Ti gange fire er fyrrer”. In: *StenoMusen* 40 (Dec. 2007), pp. 1,3.

Reviews

- [34] Anita Kildebæk Nielsen and Henrik Kragh Sørensen. “Reinhard Siegmund-Schultze, *Rockefeller and the Internationalization of Mathematics between the Two World Wars: Documents and Studies for the Social History of Mathematics in the 20th Century* (Basel et al.: Birkhäuser Verlag, 2001). 341 pp. hc. ISBN 3-7643-6468-8”. In: *Centaurus* 44.3–4 (2002). Book review, pp. 189–190.
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- [36] Henrik Kragh Sørensen. “Bodil Branner; Jesper Lützen (eds.), *Caspar Wessel: On the Analytical Representation of Direction* (Copenhagen: The Royal Danish Academy of Sciences and Letters, 1999). 143 pp. pb. DKK 500. ISBN 87-7876-158-1. Jesper Lützen (ed.), *Around Caspar Wessel and the Geometric Representation of Complex Numbers* (Copenhagen: The Royal Danish Academy of Sciences and Letters, 2001). 293 pp. pb. DKK 300. ISBN 87-7876-236-7”. In: *Centaurus* 47.1 (2005). Book review, pp. 73–74.
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