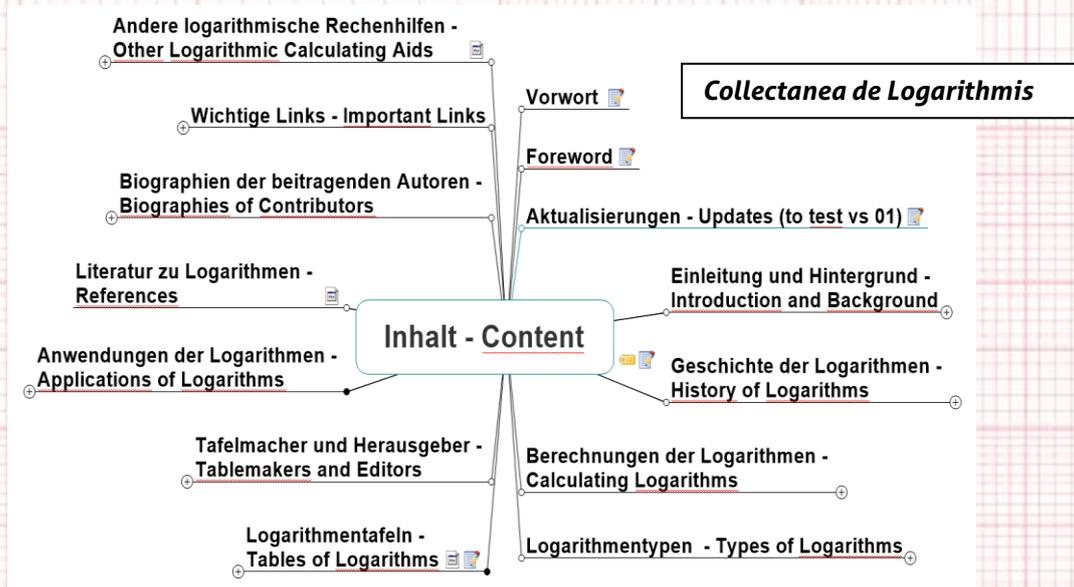


# Collectanea de Logarithmis

2014 is the 400<sup>th</sup> anniversary of a calculating paradigm shift: the logarithm. The first Table of Logarithms, "*Mirifici Logarithmorum Canonis Descriptio*", was published in 1614 by John Napier. It seemed fitting to mark this milestone by chronicling everything known about this revolutionary invention as a compendium: the *Collectanea de Logarithmis* and shown here as a "mind map".



The bilingual German/English content of the *Collectanea* consists of more than 3200 entries representing umpteen articles, many tables and Internet links relevant to the logarithm. This logarithmic "labour of love" took more than 10 years of research to collect and compile.

For example, the topic "*Tables of Logarithms*" includes a unique 121-page worldwide inventory of more than 3100 tables by the year they were first published, the author, the title, the publisher/city, the language and for many, a link to an online source. However, nearly a quarter of the links is to 700 digitised original tables and most are downloadable. This in turn creates the opportunity to study such tables in-depth and to learn first-hand how their content and design evolved over time.

The many specialised articles included with the *Collectanea* compendium cover logarithm-related areas such as science, engineering, economics, transportation and academic study. They provide a theoretical and in-depth insight into the part played by logarithms during the last five centuries. Some of the over 90 articles, 27 of these in English, have never been previously published or are not readily available anywhere else.

So the *Collectanea de Logarithmis* provides a rich historical account of the role and calculating importance of logarithms. It represents an invaluable resource for further study or reference. Importantly being a unique "one-stop shop", it will doubtlessly save hours of unfruitful Internet surfing and library visits as everything you are ever likely to need is to hand with the *Collectanea*.

The sheer volume of the contents practically and financially precluded publishing the *Collectanea de Logarithmis* as a book. So it is only available digitally as a DVD. To protect against plagiarism, copies of the *Collectanea* come with a USB-stick security device. This PC device activates an offline "home page" on the DVD. Very much mirroring the experience of commercial Internet browsers, the intuitive inbuilt browser makes it easy to navigate through the *Collectanea* and discover its "Aladdin's Cave" encyclopedia of information. A once-off fee of 60 Euro – 50 Euro for OS-Members - (plus postage) is charged to cover the cost of the security device but this also covers annual updates to the *Collectanea*.

**N.B.:** the DVD *Collectanea de Logarithmis* and the USB-stick security device will only run in a Microsoft (XP/VISTA/Windows 7/8) environment.

For ordering see the contact details below. Any comments or enquiries are also most welcome.

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