

A Complete Bibliography of *Euleriana*

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: <https://www.math.utah.edu/~beebe/>

08 November 2023
Version 1.03

Title word cross-reference

$(maa + nbb) = cd(mcc + ndd)$ [Ehl23]. π
[CW23].

Ad [Hea23]. **Aequationem** [Hea22].
analyse [GS21]. **Analytical** [Huf23].
Answer [Ayc22]. **Anticipations** [GT23a].
Approach [Bis23, Tou22]. **Archive**
[Huf21a, Huf21b, Huf22a, Huf22b, Sac23b,
TGG21, Tou23]. **Area** [Cur21b, Cur21a].
Arteries [Bis21d]. **Attracting** [Bis21c].

Based [Tou22, BKMP22, BKR22]. **Basel**
[HH22]. **Binary** [CW23]. **Blood** [Bis21d].
boats [Bis22d]. **Bodies** [Bis21c, Cur21a].
body [Bis21b].

Calculating [Hea22]. **Canada** [D'A21].

Caractère [BF21]. **Change** [GT22a, Bra22].
circa [Ayc22]. **Class** [Bis22b, Bis22c].
Collecting [TGG21]. **Collection**
[BKMP22, BKR22]. **Computandi** [Hea22].
concerning [Ayc22]. **Cone** [Cur21b].
Cones [Cur21a]. **Conical** [Cur21a].
considerationes [Ayc22]. **Contemporaries**
[GT21]. **Contributions** [TG21].
Conversations [GT22a]. **Correspondence**
[Kly22].

David [D'A21]. **Determining** [Bis21d].
Difference [Ayc23d]. **Digit** [CW23].
Diophante [GS21]. **Diophantine** [Ehl23].
Duplication [Ayc23a].

E326 [Huf23]. **E421** [Ayc21b]. **Each**
[Bis21c]. **Ecliptic** [Hea23]. **Eclipticam**
[Hea23]. **Ed** [Bra21]. **Eiusque** [Hea23].
Elastica [Bis23]. **English**

[BF21, Gal21, Hea22, Hea23, Sac23b].

Equation [Ayc23d, Hea22, Ehl23]. **Euler** [Ayc21a, Ayc21b, Ayc22, Ayc23a, Ayc23c, Ayc23b, Ayc23d, BKMP22, BKR22, Bis21a, Bis21b, Bis22a, Bis23, BF21, CW23, Cur21b, Dun21, Gal21, GT21, GT23a, GT23b, Kly22, Huf21a, Huf21b, Huf22a, Huf22b, Sac23b, Sac23a, TGG21, Tou21, TG21, Tou23].

Euler-based [BKMP22, BKR22]. **Eulerian** [Bra21]. **Extraction** [CW23].

Father [Bis21a]. **First** [Ayc23c, CW23].

Formula [Ayc23a, Ayc23c, CW23, Ayc21a].

Found [CW23]. **Function** [Ayc21a, Ayc23a]. **further** [HH22].

Gamma [Ayc21a, Ayc23a].

Gamma-Function [Ayc23a].

Haemodynamics [Bis21a]. **Historical** [HH22]. **History**

[D'A21, GS21, TGG21, Tou22].

hypergeometricas [Ayc22].

II [BKR22]. **Inclination** [Hea23].

Inclinationis [Hea23].

Lagrange [GS21]. **Lambertina** [Gal21].

Languages [Sac23b]. **Latin** [Gal21].

Learning [BKMP22, BKR22]. **Legendre**

[Ayc23b]. **Leibniz** [Cur21b]. **Leonhard**

[Kly22]. **Look** [GT21]. **Lunae** [Hea23].

Marathoner [Bra21]. **Master**

[BKMP22, BKR22]. **Mathematics**

[BKMP22, BKR22, D'A21, Tou22].

Meridiei [Hea22]. **Method** [Hea22].

Methodus [Hea22]. **Miracle** [Dun21].

Moderne [BF21]. **Moon** [Sac23a, Hea23].

Motion [Bis21d, Bis21c, Hea23, Bis22d].

Motu [Hea23]. **multiplication** [Ayc21a].

Musical [BF21]. **Musique** [BF21].

Mutually [Bis21c].

Navigation [Bis22a]. **Nodes** [Hea23].

Nodorum [Hea23]. **Noon** [Hea22]. **Notes** [Gal21]. **Numbers** [Has23, SW22, Ehl23].

oars [Bis22d]. **Observations** [Huf23].

Oscillations [Bis22b, Bis22c]. **Other** [Bis21c, Cur21a, Sac23b].

Paper [Ayc21b, Ayc22]. **Part**

[Tou22, BKMP22, BKR22]. **Perfect** [Has23].

perspective [HH22]. **Polynomials**

[Ayc23b]. **Primary** [BKMP22, BKR22].

Principles [Bis21d]. **Problem**

[Bis22a, HH22, SW22, Bis21b]. **problèmes**

[GS21]. **processes** [HH22]. **Product**

[SW22]. **Products** [SW22]. **Projects**

[BKMP22, BKR22]. **Proof** [Ayc23c]. **proofs**

[HH22]. **propelled** [Bis22d]. **Publishing**

[Tou21].

quelques [GS21]. **question** [Ayc22].

rational [Ehl23]. **Rectilinear** [Bis21c].

Review [Bra22, D'A21, Tou22]. **rivers**

[Bis22d].

Sandifer [Bra21]. **Scalene**

[Cur21b, Cur21a]. **Schedule** [Kly22].

Scholarship [TG21]. **Scope** [GT23b].

Searching [SW22]. **Serie** [Gal21]. **series**

[Ayc22]. **Seven** [Tou21]. **Sharing** [TG21].

Simple [Ayc23d]. **Solution**

[Ayc23d, Ehl23, SW22]. **Solved** [Cur21b].

Source [BKMP22, BKR22, Tou22].

Source-Based [Tou22]. **Spotlight** [Huf21a,

Huf21b, Huf22a, Huf22b, Sac23b, Tou23].

Square [SW22]. **States** [D'A21]. **Stirling**

[Ayc23c]. **stochastic** [HH22]. **Students**

[BKMP22, BKR22]. **Sum** [SW22].

Supplementary [Gal21]. **Surface**

[Cur21b, Cur21a]. **Suspicious** [Sac23a].

Taken [SW22]. **Their** [SW22]. **Theories**

[BF21]. **Three** [Bis21c, SW22, Bis21b].

three-body [Bis21b]. **Time** [SW22]. **Today** [BKMP22, BKR22]. **Translated** [Gal21].
Translation [Ayc21b, BF21, GS21, Huf23, Hea22, Hea23].
Translations [Sac23b]. **Tuning** [BF21].
Two [SW22].

United [D'A21]. **using** [Ehl23].

Variae [Ayc22]. **Variation** [GT22b, Hea23].
Variational [Bis22a, Bis23]. **Variatione** [Hea23]. **Variations** [Bra22]. **Variety** [GT22b]. **Varignon** [Cur21b]. **Venus** [Sac23a]. **Véritable** [BF21]. **Vol** [D'A21, Tou22].

War [Tou21]. **Wartime** [Tou21]. **Which** [SW22]. **Wide** [GT23b]. **Work** [GT23b].
Works [Sac23b, TGG21].

Year [Tou21].

Zitarelli [D'A21].

References

Aycock:2021:EMF

[Ayc21a] Alexander Aycock. Euler and the multiplication formula for the gamma function. *Euleriana*, 1(2):197–204, August 2021. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/8>.

Aycock:2021:TEP

[Ayc21b] Alexander Aycock. Translation of Euler's paper E421. *Euleriana*, 1(2):205–251, August 2021. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/9>.

[//scholarlycommons.pacific.edu/euleriana/vol1/iss2/9](https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/9).

Aycock:2022:AQC

[Ayc22] Alexander Aycock. Answer to a question concerning Euler's paper "Variae considerationes circa series hypergeometricas". *Euleriana*, 2(2):113–119, September 2022. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/7>.

Aycock:2023:EDF

[Ayc23a] Alexander Aycock. Euler and the duplication formula for the gamma-function. *Euleriana*, 3(1):31–35, March 2023. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss1/4>.

Aycock:2023:ELP

[Ayc23b] Alexander Aycock. Euler and the Legendre polynomials. *Euleriana*, 3(2):??, ???? 2023. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/4>.

Aycock:2023:AFP

[Ayc23c] Alexander Aycock. Euler's first proof of Stirling's formula. *Euleriana*, 3(2):??, ???? 2023. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/6>.

Aycock:2023:ESS

[Ayc23d] Alexander Aycock. On Euler's solution of the simple difference equation. *Euleriana*, 3(2):

- ??, ??? 2023. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/5>. **Bistafa:2021:PDM**
- [Bis21d] Sylvio R. Bistafa. Principles for determining the motion of blood through arteries. *Euleriana*, 1(1):93–111, February 2021. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/7>. **Bistafa:2022:ENV**
- [BF21] Larry G. Blaine and Susan Ferré. Euler’s theories of musical tuning with an English translation of *Du Vritable Caractère de la Musique Moderne*. *Euleriana*, 1(1):112–140, February 2021. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/8>. **Bistafa:2021:ETM**
- [Bis21a] Sylvio R. Bistafa. Euler, father of haemodynamics. *Euleriana*, 1(1):88–92, February 2021. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/6>. **Bistafa:2021:EFH**
- [Bis21b] Sylvio R. Bistafa. Euler’s three-body problem. *Euleriana*, 1(2):181–187, August 2021. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/6>. **Bistafa:2021:ETB**
- [Bis21c] Sylvio R. Bistafa. On the rectilinear motion of three bodies mutually attracting each other. *Euleriana*, 1(2):188–196, August 2021. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/7>. **Bistafa:2021:RMT**
- [Bis22a] Sylvio R. Bistafa. Euler’s navigation variational problem. *Euleriana*, 2(2):131–142, September 2022. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/9>. **Bistafa:2022:NCOa**
- [Bis22b] Sylvio R. Bistafa. On a new class of oscillations. *Euleriana*, 2(1):6–10, March 2022. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss1/4>. **Bistafa:2022:NCOb**
- [Bis22c] Sylvio R. Bistafa. On a new class of oscillations. *Euleriana*, 2(1):11–26, March 2022. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss1/3>. **Bistafa:2022:MBP**
- [Bis22d] Sylvio R. Bistafa. On the motion of boats propelled by oars in rivers. *Euleriana*, 2(2):79–93, September 2022. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/4>.

- [Bis23] Sylvio R. Bistafa. Euler's variational approach to the elastica. *Euleriana*, 3(2):??, ??? 2023. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/7>.
- [Bra21] Robert E. Bradley. Ed Sandifer: An Eulerian marathoner. *Euleriana*, 1(2):165–167, August 2021. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/3>.
- [Bra22] Robert E. Bradley. Review of *Change and Variations*. *Euleriana*, 2(1):3–5, March 2022. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss1/2>.
- [BKMP22] Janet Heine Barnett, Dominic Klyve, Kenneth M. Monks, and Adam E. Parker. Learning mathematics from the master: A collection of Euler-based primary source projects for today's students, Part I. *Euleriana*, 2(1):40–50, March 2022. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss1/6>.
- [BKR22] Janet H. Barnett, Dominic Klyve, and Dave Ruch. Learning mathematics from the master: A collection of Euler-based primary source projects for today's students, Part II. *Euleriana*, 2(2):94–106, September 2022. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/5>.
- [Cur21a] Daniel J. Curtin. On the surface area of scalene cones and other conical bodies. *Euleriana*, 1(1):42–61, February 2021. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/4>.
- [Cur21b] Daniel J. Curtin. The surface area of a scalene cone as solved by Varignon, Leibniz, and Euler. *Euleriana*, 1(1):10–41, February 2021. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/3>.
- [CW23] Nick Craig-Wood. Euler found the first binary digit extraction formula for π in 1779. *Euleriana*, 3(1):23–30, March 2023. CODEN ??? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss1/3>.
- [D'A21] Lawrence D'Antonio. Review: *A History of Mathematics in the United States and Canada* (Vol. 1), by David Zitarelli.

Bistafa:2023:EVA**Bradley:2022:RCV****Barnett:2022:LMM****Curtin:2021:SASb****Curtin:2021:SASa****Barnett:2022:LMMb****Craig-Wood:2023:EFF****Bradley:2021:ESE****DAntonio:2021:RHM**

- Euleriana*, 1(2):159–164, August 2021. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/2>. [GT21]
- Goff:2021:NLE**
- [Dun21] William Dunham. Euler’s miracle. *Euleriana*, 1(2):172–180, August 2021. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/5>. [GT22a]
- Dunham:2021:EM**
- [Ehl23] Georg Ehlers. Solution of the Diophantine equation ($maa + nbb = cd(mcc + ndd)$) using rational numbers. *Euleriana*, 3(2):??, ????. 2023. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/3>. [GT22b]
- Ehlers:2023:SDE**
- [Gal21] Sam Gallagher. Euler’s *De Serie Lambertina*, translated from Latin to English with supplementary notes. *Euleriana*, 1(2):252–272, August 2021. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/10>. [GT23a]
- Gallagher:2021:ESL**
- [GS21] Christopher Goff and Michael Saclolo. A history and translation of Lagrange’s “*Sur quelques problèmes de l’analyse de Diophante*”. *Euleriana*, 1(1):62–87, February 2021. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/5>. [GT23b]
- Goff:2021:HTL**
- Christopher Goff and Erik Tou. A new look at Euler and his contemporaries. *Euleriana*, 1(1):1–3, February 2021. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/1>. [GT22a]
- Goff:2022:CC**
- Christopher Goff and Erik Tou. Conversations on change. *Euleriana*, 2(1):1–2, March 2022. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss1/1>. [GT22b]
- Goff:2022:VV**
- Christopher Goff and Erik R. Tou. Variety and variation. *Euleriana*, 2(2):60–61, September 2022. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/1>. [GT23a]
- Goff:2023:EA**
- Christopher Goff and Erik Tou. Euler’s anticipations. *Euleriana*, 3(1):1–2, March 2023. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss1/1>. [GT23b]
- Goff:2023:WSE**
- Christopher Goff and Erik R. Tou. The wide scope of Euler’s work. *Euleriana*, 3(2):??, ????. 2023. CODEN ????. ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/1>.

- Hassler:2023:PN**
- [Has23] Uwe Hassler. Perfect numbers. *Euleriana*, 3(2):??, ??? 2023. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/8>.
- Headley:2022:MCE**
- [Hea22] Patrick T. Headley. A method for calculating the equation of noon (an English translation of *Methodus Computandi Aequationem Meridiei*). *Euleriana*, 2(2):67–78, September 2022. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/3>.
- Headley:2023:MNM**
- [Hea23] Patrick T. Headley. On the motion of the nodes of the Moon and the variation of its inclination to the ecliptic (an English translation of *De Motu Nodorum Lunae Eiusque Inclinationis Ad Eclipticam Variatione*). *Euleriana*, 3(2):??, ??? 2023. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/2>.
- Hassler:2022:BPH**
- [HH22] Uwe Hassler and Mehdi Housseinkouchack. Basel problem: Historical perspective and further proofs from stochastic processes. *Euleriana*, 2(2):120–130, September 2022. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/8>.
- PhD:2021:EAS**
- [Huf21a] Cynthia J. Huffman. Euler Archive spotlight. *Euleriana*, 1(1):141–143, February 2021. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/9>.
- PhD:2021:SEA**
- [Huf21b] Cynthia J. Huffman. Spotlight on the Euler Archive. *Euleriana*, 1(2):168–171, August 2021. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/4>.
- PhD:2022:EASa**
- [Huf22a] Cynthia Huffman. Euler Archive spotlight. *Euleriana*, 2(1):56–59, March 2022. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss1/8>.
- PhD:2022:EASb**
- [Huf22b] Cynthia Huffman. Euler Archive spotlight. *Euleriana*, 2(2):107–112, September 2022. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/6>.
- PhD:2023:AOT**
- [Huf23] Cynthia Huffman. Analytical observations (translation of E326). *Euleriana*, 3(1):3–22, March 2023. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss1/2>.

- [Kly22] **Klyve:2022:LEC** Dominic Klyve. Leonhard Euler's correspondence schedule. *Euleriana*, 2(1):51–55, March 2022. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss1/7>.
- [TG21] **Tou:2021:SCE** Erik R. Tou and Christopher Goff. Sharing contributions to Euler scholarship. *Euleriana*, 1(2):157–158, August 2021. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss2/1>.
- [Sac23a] **Saclolo:2023:EVS** Michael P. Saclolo. Euler and Venus' suspicious moon. *Euleriana*, 3(1):36–41, March 2023. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss1/5>.
- [TGG21] **Tou:2021:CWH** Erik R. Tou, Christopher Goff, and Michele Gibney. Collecting works: A history of the Euler Archive. *Euleriana*, 1(1):4–9, February 2021. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/2>.
- [Sac23b] **Saclolo:2023:EAS** Michael P. Saclolo. Euler Archive spotlight: Translations of Euler's works to languages other than English. *Euleriana*, 3(2):??, ???? 2023. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss2/9>.
- [Tou21] **Tou:2021:EWP** Erik R. Tou. Euler in wartime: Publishing in the Seven Years' War. *Euleriana*, 1(1):144–156, February 2021. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol1/iss1/10>.
- [SW22] **Snavelly:2022:SPS** Mark R. Snavelly and Philip Woodruff. The solution of a problem of searching for three numbers, of which the sum, product, and the sum of their products taken two at a time, are square numbers. *Euleriana*, 2(1):27–39, March 2022. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss1/5>.
- [Tou22] **Tou:2022:RHM** Erik R. Tou. Review of *The History of Mathematics: A Source-Based Approach* (Vol. 2), Part I. *Euleriana*, 2(2):62–66, September 2022. CODEN ???? ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol2/iss2/2>.
- [Tou23] **Tou:2023:EAS** Erik R. Tou. Euler Archive spotlight. *Euleriana*, 3(1):42–44, March 2023. CODEN ????

ISSN 2693-9908. URL <https://scholarlycommons.pacific.edu/euleriana/vol3/iss1/6>.