CAMBRIDGE PHILOSOPHICAL SOCIETY

AUTHOR INDEX

to

PROCEEDINGS

of the Cambridge Philosophical Society
Volumes 1 to 50, (1843-1954)

and

TRANSACTIONS

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CAMBRIDGE

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Publication of this Index has been
made possible by the bequest of the late
Dr F. W. Aston

PREFACE

The Transactions of the Cambridge Philosophical Society were published between 1822 and 1928. Parts appeared at irregular intervals and the volumes contain varying numbers of parts. The Proceedings of the Cambridge Philosophical Society first appeared in 1844, and the early volumes, like the Transactions, had varying numbers of parts issued at irregular intervals. From 1928 the Proceedings began to appear at regular quarterly intervals, and from Volume 24 each volume (with the exceptions of Volumes 32 and 39 to 42) has four parts issued in a single year. The dates of issue of the Transactions and of the Proceedings are given in the tables on the following pages. The early volumes of the Proceedings consist, for the most part, of accounts of meetings and brief summaries of papers read to the Society, many of which were afterwards printed in full in the Transactions. In this index the references to the Proceedings are given first with the volume number in Arabic numerals, and the reference to the Transactions follows, with the volume number in Roman numerals. When the Proceedings mentions only the title of a paper, but gives no summary, no entry has been included, unless the paper also appears in the Transactions, when only the Transactions reference is given.

An index to Volumes 1 to 12 of the Transactions was published with Volume 13. The index now published is the first cumulative index of the Proceedings of the Cambridge Philosophical Society. Its preparation and publication have been made possible by the bequest made to the Society by the late Dr F. W. Aston. The Society is most grateful to all those who have assisted in compiling this index, and in particular to its librarian, Miss J. E. Larter.

DATES OF PUBLICATION OF PROCEEDINGS OF THE CAMBRIDGE PHILOSOPHICAL SOCIETY

Vol.	Pt.	pp.	Year		Vol.	Pt.	pp.	Year
1	1	1–12	1844		8	4–5	237–336	1895
	2	13–24	1846		9	1–3	1–200	1896
	3–4	25–60	1847			4–6	201–322	1897
	5	61–72	1848			7–9	323–552	1898
	6	73–84	1849		10	1–3	1–188	1899
	7	85–102	1850			4–6	189–324	1900
	8	103–114	1851			7	325–390	1901
	9	115–126	1853		11	1–3	1–248	1901
	10	127–146	1854			4–7	249–534	1902
	11	147–162	1855		12	1–3	1–252	1903
	12	163–178	1856			4–6	253–530	1904
	13	179–202	1858		13	1–3	1–180	1905
	14	203–216	1859			4–5	181–324	1906
	15	217–226	1861			6	325–401	1907
	16	227–245	1866		14	1–3	1–324	1907
2	1–2	1–30	1866			4–6	325–630	1908
	3	31–44	1867		15	1–3	1–296	1909
	4	45–60	1868			4–6	297–605	1910
	5/6–7/10	61–142	1869		16	1–4	1–398	1911
	11	143–188	1870			5–8	399–696	1912
	12	189–224	1871		17	1–3	1–306	1913
	13	225–272	1872			4–6	307–492	1914
	14	273–314	1874		18	1	1–30	1914
	15	315–380	1875			2–3	31–154	1915
	16–17	381–436	1876			4–5/6	155–237	1916
3	1–2	1–56	1877		19	1–2/3	1–128	1917
	3–4	57–166	1878			4	129–190	1918
	5–6	167–274	1879			5	191–270	1919
	7–8	275–422	1880			6	271–355	1920
4	1–2	1–116	1881		20	1	1–218	1920
	3–4	117–252	1882			2–4	219–500	1921
	5–6	253–425	1883		21	1–3	1–296	1922
5	1–2	1–168	1884			4–6	297–812	1923
	3–4	169–314	1885		22	1–3	1–480	1924
	5–6	315–438	1886			4–6	481–987	1925
6	1–2	1–102	1887		23	1–4	1–492	1926
	3–4	103–268	1888			5–8	493–1004	1927
	5–6	269–375	1889					
7		i–1	1891		Vol. 24–31, 4 pts. ea.			1928–1935
	1–2	1–92	1890		32, Pts. 1–4 pp.		1–694	1936
	3–4	93–248	1891		5		695–750	1937
	5–6	249–365	1892		33–38, 4 pts. ea.			1937–1942
8	1	1–40	1893		39–42, 3 pts. ea.			1943–1946
	2–3	41–236	1894		43–50, 4 pts. ea.			1947–1954

Parts shown thus 5/6 were published in one.

DATES OF PUBLICATION OF TRANSACTIONS OF THE CAMBRIDGE PHILOSOPHICAL SOCIETY

Vol.	Pt.	pp.	pages	year		Vol.	Pt.	pp.	pages	year
1	1	pp.	1–202	1821		14	3–4	pp.	211–498	1889
	2		203–470	1822		15	1–2		1–302	1891
2	1		1–226	1824			3		303–338	1892
	2		227–451	1827			4		339–451	1894
3	1		1–354	1829		16	1		1–94	1896
	2–3		355–448	1830			2		95–152	1897
4	1		1–208	1831			3–4		153–326	1898
	2		209–322	1832		17	1		1–108	1898
	3		323–440	1833			2–3		109–291	1899
5	1		1–100	1833		18				1900
	2		101–282	1834		19	1		1–156	1900
	3		283–438	1835			2		157–296	1902
6	1		1–202	1836			3		297–440	1904
	2		203–378	1837		20	1/6		1–164	1905
	3		379–575	1838			7–10		165–252	1906
7	1		1–120	1839			11–14		253–370	1907
	2		121–276	1841			15–16		371–438	1908
	3		277–464	1842		21	1–5/6		1–170	1908
8	1–2		1–240	1844			7–9		171–256	1909
	3–4		241–532	1847			10–14		257–396	1910
	5		533–735	1849			15–16		397–452	1911
9			i–lxvii	1852			17–18		453–481	1912
	1		1–188	1851		22	1		1–14	1912
	2		[1]–[190]	1851			2–3		15–54	1913
	3		379–430	1853			4–5		55–86	1914
	4		431–678	1856			6–7		87–132	1915
10	1		1–270	1858			8–9		133–184	1916
	2		271–497	1864			10–11		185–214	1917
11	1		1–218	1866			12–14		215–308	1918
	2		219–446	1869			15–17		309–372	1919
	3		447–528	1871			18–22		373–438	1920
12	1		1–394	1873			23–25		439–482	1922
	2		395–530	1877			26–28		483–558	1923
	3		531–570	1879		23	1		1–18	1923
13	1		1–68	1881			2–6		19–168	1924
	2		69–144	1882			7		169–200	1925
	3		145–302	1883			8–9		201–264	1926
14	1		1–70	1885			10–11		265–336	1927
	2		71–210	1887			12		337–382	1928

Parts shown thus 5/6 were published in one.

INDEX OF AUTHORS

ACKROYD, H. The fate of uric acid in the dog. **15** (1910) 547.

ADAMI, J. G. On the action of the papillary muscles of the heart. **7** (1890) 78–83.

On the disturbances of the body temperature of the fowl which follow total extirpation of the fore-brain. **7** (1891) 156–9.

ADAMS, J. C. Some trigonometrical operations to ascertain the difference of geographical position between the Observatory of St. John's College and the Cambridge Observatory. **1** (1853) 119–20.

On the meteoric showers of November, 1866. **2** (1867) 60.

Note on the resolution of $x^n + \dfrac{1}{x^n} - 2\cos na$ into factors. X (1869) 444–5.

On the attraction of an infinitely thin shell bounded by two similar and similarly situated concentric ellipsoids on an external point. **2** (1871) 213–15.

On some properties of Bernoulli's numbers, and in particular, on Clausen's theorem respecting the fractional parts of those numbers. **2** (1872) 269–70.

ADIE, R. H. On compounds of arsenious oxide with sulphuric anhydride. **6** (1888) 229.

On bismuth. **12** (1903) 240–46.

See also MUIR & ADIE.

ADKINS, J. E. Some generalizations of the shear problem for isotropic incompressible materials. **50** (1954) 334–45.

AFRIAT, S. N. The quadratic form positive definite on a linear manifold. **47** (1951) 1–6.

AGARWAL, R. P. On the partial sums of series of hypergeometric type. **49** (1953) 441–5.

AGARWALA, B. K. & AULUCK, F. C. Statistical mechanics and partitions into non-integral powers of integers. **47** (1951) 207–16.

AIRY, G. B. On the use of silvered glass for the mirrors of reflecting telescopes. II (1827) 105–18.

On the figure assumed by a fluid homogeneous mass, whose particles are acted on by their mutual attraction, and by small extraneous forces. II (1827) 203–16.

On the principles and construction of the achromatic eye-pieces of telescopes, and on the achromatism of microscopes. II (1827) 227–52.

On a peculiar defect in the eye, and a mode of correcting it. II (1827) 267–71.

On the forms of the teeth of wheels. II (1827) 277–86.

On Laplace's investigation of the attraction of spheroids differing little from a sphere. II (1827) 379–90.

On the spherical aberration of the eye-pieces of telescopes. III (1830) 1–63.

On the disturbances of pendulums and balances, and on the theory of escapements. III (1830) 105–28.

On the longitude of the Cambridge Observatory. III (1830) 155–70.

On a correction requisite to be applied to the length of a pendulum consisting of a ball suspended by a fine wire. III (1830) 355–60.

On certain conditions under which a perpetual motion is possible. III (1830) 369–72.

On the nature of the light in the two rays produced by the double refraction of quartz. IV (1833) 79–123. Addition to this memoir. IV (1833) 199–208.

On a remarkable modification of Newton's rings. IV (1833) 279–88.

On a new analyzer, and its use in experiments of polarization. IV (1833) 313–22.

On the phenomena of Newton's rings when formed between two transparent substances of different refractive powers. IV (1833) 409–24.

On the calculation of Newton's experiments on diffraction. V (1834) 101–11.

On the latitude of Cambridge Observatory. V (1834) 271–81.

On the diffraction of an object-glass with circular aperture. V (1835) 283–91.

On the intensity of light in the neighbourhood of a caustic. VI (1838) 379–402. Supplement. **1** (1848) 62–3; VIII (1849) 595–9.

On a change in the state of vision of an eye affected with a mal-formation. **1** (1847) 27–8; VIII (1847) 361–2.

7

AIRY, G. B.—*continued*

On the substitution of methods founded on ordinary geometry for methods based on the general doctrine of proportions, in the treatment of some geometrical problems. **1** (1858) 192–4; X (1858) 166–72.

Suggestion of a proof of the theorem that every algebraic equation has a root. **1** (1859) 205–6; X (1864) 283–9. Supplement. **1** (1861) 218; X (1864) 327–30.

On the continued change in an eye affected with a peculiar malformation. **2** (1867) 47–9.

On the factorial resolution of $x^{2n} - 2\cos na + \dfrac{1}{x^{2n}}$. **2** (1869) 119–20.

On the factorial resolution of the trinomial $x^n - 2\cos na + \dfrac{1}{x^n}$. XI (1869) 426–43.

Further observations on the state of an eye affected with a peculiar malformation. **2** (1872) 250–51; XII (1873) 392–3.

Continued observations on the state of an eye affected with a peculiar malformation. **4** (1881) 109–10.

Continuation of observations on the state of an eye affected with astigmatism. **5** (1884) 132–3.

On a special algebraic function and its application to the solution of some equations. **6** (1888) 104–7.

AKIN, C. K. On the origin of electricity. XI (1866) 6–20.

ALCOCK, R. The digestive processes of *Ammocœtes*. **7** (1892) 252–5.

ALDERSON, J. An account of a whale of the Spermaceti tribe, cast on shore on the Yorkshire coast, on the 28th April 1825. II (1827) 253–66.

On an artificial formation of plumbago. II (1827) 441–3.

ALEXANDER, N. S. *See* TERROUX & ALEXANDER.

ALLAN, F. E. A percentile table of the relation between the true and the observed correlation coefficient from a sample of 4. **26** (1930) 536–7.

ALLEN, A. C. On positive harmonic functions. **48** (1952) 571–7.

ALLEN, A. J. C. Notes on solid geometry. **4** (1882) 228.

ALLEN, F. J. On the nature of the heart-sounds. **5** (1886) 321–3.

ALLEN, J. F. & MENDOZA, E. Thermal conductivity of copper and german silver at liquid helium temperatures. **44** (1948) 280–88.

ALLEN, J. F. & MISENER, A. D. The surface tension of liquid helium. **34** (1938) 299–300.

ALLEN, J. F. & REEKIE, J. Momentum transfer and heat flow in liquid helium II. **35** (1939) 114–22.

See also SHIRE & ALLEN.

ALLEN, K. W., LIVESEY, D. L. & WILKINSON, D. H. A comparison of some absolute methods of measuring fast neutron flux. **46** (1950) 339–52.

ALLEN, K. W. & WILKINSON, D. H. The 'thick-film chamber' method for the measurement of fast neutron flux. **44** (1948) 581–7.

ALLEN-WILLIAMS, D. J. & APPLEYARD, R. K. Some calculations on the γ-ray dose produced by a 14 MeV. betasynchrotron using an internal target. **45** (1949) 305–10.

ALLISON, S. K. Experiments on the efficiencies of production and the half-lives of radio-carbon and radio-nitrogen. **32** (1936) 179–82.

ALMY, J. E. On a diminution of the potential difference between the electrodes of a vacuum tube, produced by a magnetic field at the cathode. II (1901) 183–90.

ANDERSON, A. On the maximum deviation of a ray of light by a prism. **9** (1896) 195–7.

On the apparent electrification in an electric field at the bounding surface of two dielectrics. **9** (1897) 292–4.

ANNANDALE, N. *See* MARSHALL, F. H. A. & ANNANDALE.

ANNINGSON, B. On the relation of the spinal cord to the tail in mammals. **2** (1876) 419.

ANSCOMBE, F. J. Large-sample theory of sequential estimation. **48** (1952) 600–07.

ANSTED, D. T. On a new genus of fossil multilocular shells found in the slate-rocks of Cornwall. VI (1838) 415–22.

On a portion of the Tertiary formations of Switzerland. VII (1841) 141–52.

On some phenomena of the weathering of rocks, illustrating the nature and extent of sub-aerial denudation. XI (1869) 387–95.

APPLETON, A. B.   The influence of function on the conformation of bones.   **20** (1921) 374–87.

The gluteal region of Tarsius spectrum.   **20** (1921) 466–74.

APPLETON, E. V.   A method of testing triode vacuum tubes.   **20** (1920) 239–42.

The automatic synchronization of triode oscillators.   **21** (1922) 231–48.

On the diurnal variation of ultra-short wave wireless transmission.   **23** (1926) 155–61.

APPLETON, E. V. & BARNETT, M. A. F.   A note on wireless signal strength measurements made during the solar eclipse of 24 Jan. 1925.   **22** (1925) 672–5.

APPLETON, E. V., EMELÉUS, K. G. & BARNETT, M. A. F.   Some experiments with an α-particle counter.   **22** (1924) 434–53.

APPLEYARD, E. T. S. & SKINNER, H. W. B.   A case of double reflexion.   **23** (1927) 951–2.

APPLEYARD, R. K.   The stopping power of liquid water.   **47** (1951) 443–9.

See also ALLEN-WILLIAMS & APPLEYARD.

ARBER, A.   On root development in *Stratiotes aloides* L. with special reference to the occurrence of amitosis in an embryonic tissue.   **17** (1914) 369–79.

ARBER, E. A. N.   Notes on the Binney collection of coal-measure plants.   Part III.   The type-specimens of Lyginodendron Oldhamium (*Binney*).   **11** (1902) 281–5.

The seed-bearing habit in the Lyginodendreae.   **13** (1905) 158–9.

A note on some fossil plants from Newfoundland.   **15** (1910) 390–92.

A note on Cardiocarpon compressum, *Will.*   **15** (1910) 393–4.

On the earlier Mesozoic floras of New Zealand.   **17** (1913) 122–31.

On a little-known concealed coalfield in Oxfordshire.   **18** (1918) 180–83.

ARBER, E. A. N. & GOODE, R. H.   On some fossil plants from the Devonian rocks of North Devon.   **18** (1915) 89–104.

ARCHBOLD, J. W.   Two formulae for space curves.   **26** (1930) 358–60.

Cremona transformations in four dimensions.   **27** (1931) 502–10.

The general surfaces in four dimensions with one or two apparent triple points.   **28** (1932) 51–4.

The algebraic surfaces contained by a cubic primal in four dimensions.   **29** (1933) 484–6.

ARNOT, F. L.   The interference of light in a wedge.   **24** (1928) 150–65.

Note on the angular scattering of electrons in gases.   **27** (1931) 73–6.

The errors of approximation in Jeffreys's phases.   **32** (1936) 161–78.

ARONSZAJN, N.   La théorie des noyaux reproduisants et ses applications.   I.   **39** (1943) 133–53.

Note additionnelle.   **39** (1943) 205.

ASHAUER, S.   On the self-accelerating electron.   **43** (1947) 506–10.

On the classical equations of motion of radiating electrons.   **45** (1949) 463–75.

ASTON, F. W.   Neon lamps for stroboscopic work.   **19** (1920) 300–06.

The distribution of intensity along the positive ray parabolas of atoms and molecules of hydrogen and its possible explanation.   **19** (1920) 317–23.

Photographic plates for the detection of mass rays.   **22** (1925) 548–54.

ASTON, G. H.   The amount of energy emitted in the γ-ray form by radium E.   **23** (1927) 935–41.

ASTON, R. L.   The tensile deformation of large aluminium crystals at crystal boundaries.   **23** (1927) 549–60.

Some developments in the X-ray analysis of single-crystals.   **23** (1927) 561–77.

ATIYAH, M. F.   A note on the tangents of a twisted cubic.   **48** (1952) 204–5.

ATKINSON, R. d'E.   On the capture of interstellar matter by stars.   **36** (1940) 314–22.

AULUCK, F. C.   On some new types of partitions associated with generalized Ferrers graphs.   **47** (1951) 679–86.

On partitions of bipartite numbers.   **49** (1953) 72–83.

AULUCK, F. C. & HASELGROVE, C. B.   On Ingham's Tauberian theorem for partitions.   **48** (1952) 566–70.

AULUCK, F. C. & KOTHARI, D. S.   The quantum mechanics of a bounded linear harmonic oscillator.   **41** (1945) 175–9.

The energy levels of 'holes' in liquids.   **41** (1945) 180–83.

Statistical mechanics and the partitions of numbers.   **42** (1946) 272–7.

A note on Riesz potential.   **47** (1951) 436–42.

See also AGARWALA & AULUCK.

AYRES, W. L.   Note on a property of continuous arcs.   **27** (1931) 543–5.

BABBAGE, C.   Observations on the notation employed in the calculus of functions.   I (1821) 63–76.
On the determination of the general term of a new class of infinite series.   II (1827) 218–25.
On the influence of signs in mathematical reasoning.   II (1827) 325–77.
BABBAGE, D. W.   A series of rational loci with one apparent double point.   27 (1931) 399–403.
Involutions of pairs of points in three dimensions determined by cubic surfaces.   27 (1931) 404–20.
Extension of a theorem of C. G. F. James.   28 (1932) 421–6.
Rational normal octavic surfaces with a double line, in space of five dimensions.   29 (1933) 95–102. Addition.   29 (1933) 405–6.
Isolated singular points in the theory of algebraic surfaces.   29 (1933) 212–30.
On the transformation of certain singular surfaces.   29 (1933) 319–30.
Multiple canonical surfaces.   30 (1934) 297–308.
On the resolution of Cremona transformations and particularly those of genus one in space of three dimensions.   31 (1935) 31–47.
Some quartic primals and associated Cremona transformations of four-dimensional space.   32 (1936) 12–22.
A symmetrical configuration of $n+1$ rational normal curves in [2n].   33 (1937) 293–300.
The resolution of monoidal Cremona transformations of three-dimensional space.   34 (1938) 22–6.
BABER, T. D. H. & HASSÉ, H. R.   A comparison of wave functions for the normal helium atom.   33 (1937) 253–9.
BABER, W. G. & HASSÉ, H. R.   The two centre problems in wave mechanics.   31 (1935) 564–81.
BABINGTON, C. C.   On the papyrus of the Lake of Gennesaret.   2 (1866) 8–9.
BACON, G. M.   The influence of human degeneration on the production of insanity.   2 (1872) 263–4.
BAILEY, V. A.   Non-continuous interaction between hosts and parasites.   29 (1933) 487–91.
BAILEY, W. N.   A note on Bateman's expansion in Bessel functions.   25 (1929) 48–9.
On the convergence of a certain multiple series.   25 (1929) 410–11.
Some series of squares of Bessel functions.   26 (1930) 82–7.
Some definite integrals involving Legendre functions.   26 (1930) 475–9.
Some series and integrals involving associated Legendre functions.   27 (1931) 184–9. II.   27 (1931) 381–6.
On the product of two Legendre polynomials.   29 (1933) 173–7.
BAIN, A. M.   See MILLS & BAIN.
BAKER, H. F.   On the concomitants of three ternary quadrics.   7 (1890) 32–4.
On the full system of concomitants of three ternary quadrics.   XV (1891) 62–106.
Examples of the application of Newton's polygon to the theory of singular points of algebraic functions.   XV (1894) 403–50.
On a certain automorphic function.   8 (1895) 322–7.
On the gamma function.   9 (1898) 332.
On the lines of striction of a hyperboloid.   9 (1898) 333.
Abelian functions in connexion with two-dimensional fluid motions.   9 (1898) 381–92.
On a certain system of differential equations defining periodic functions.   9 (1898) 513–22.
On the theory of functions of several complex variables.   XVIII (1900) 408–43.
On the invariant factors of a determinant.   12 (1903) 65–77.
On the differential equations of the hyperelliptic functions.   12 (1903) 219–39.
On the Hart circle of a spherical triangle.   20 (1920) 116–21.
On a property of focal conics and of bicircular quartics.   20 (1920) 122–30.
On the construction of the ninth point of intersection of two plane cubic curves of which eight points are given.   20 (1920) 131–2.
On a proof of the theorem of a double six of lines by projection from four dimensions.   20 (1920) 133–44.
On transformations with an absolute quadric.   20 (1920) 145–6.
On a set of transformations of rectangular axes.   20 (1920) 147–54.
On the reduction of homography to movement in three dimensions.   20 (1920) 158–65.
On the transformation of the equations of electrodynamics in the Maxwell and in the Einstein forms.   20 (1920) 166–80.
On the stability of periodic motions in general dynamics.   20 (1920) 181–9.

On the stability of rotating liquid ellipsoids. **20** (1920) 190–97.

On the general theory of the stability of rotating masses of liquid. **20** (1920) 198–204. Note. **23** (1926) 1.

On the generalisation of a theorem of Steiner. **22** (1924) 28–33.

The reciprocation of one quadric into another. **23** (1926) 22–7.

On chains of two-two relations and the theory of elliptic functions. **23** (1926) 92–102.

Note in regard to surfaces in space of four dimensions, in particular rational surfaces. **28** (1932) 62–82.

The genus of a developable surface. **31** (1935) 156–8.

Note introductory to the study of Klein's group of order 168. **31** (1935) 468–81.

On the contacts of circles. **32** (1936) 1–11.

On the proof of a lemma enunciated by Severi. **32** (1936) 253–9.

Note on hyperelliptic surfaces and certain Kummer surfaces. **32** (1936) 342–54.

Polarities for the nodes of a Segre cubic primal in space of four dimensions. **32** (1936) 507–20.

The envelope of the subspaces of the polyhedra of an involution on a rational curve. **33** (1937) 183–7.

Note to the preceding paper by C. V. H. Rao (On the generation of sets of four tetrahedra of which any two are mutually inscribed). **42** (1946) 226–9.

Note on the foundations of projective geometry. **48** (1952) 363–4.

See also HANUMANTA RAO & BAKER.

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$$\sum_{n=0}^{\infty} \frac{x^n \, \Gamma \, (1+an)}{\Gamma \, (1+n)} \quad \text{and} \quad \sum_{n=0}^{\infty} \frac{x^n \, \Gamma \, (1+n\theta)}{\Gamma \, (1+n+n\theta)}.$$

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45

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63

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F   81

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