

[updated 1.1.2002]

A Bibliography of L.E.J. Brouwer

The list below contains not only the scientific papers that appeared in journals or in book form, but also his contributions to newspapers, magazines, etc.

I have adopted the convention to date a paper according to its year of publication. For that reason the codes differ here and there from the codes of the collected works. These codes have been indicated as “Freudenthal-Heyting Verzeichnis” (FHV).

Abbreviations:

CWI and CWII — Collected Works, Volume 1 and 2.

MA — Mathematische Annalen

KNAW Proc. — Koninklijke Akademie van Wetenschappen. Proceedings

KNAW Versl. — Koninklijke Akademie van Wetenschappen. Verslagen

KNAW Verh. — Verhandelingen der Koninklijke Akademie van Wetenschappen te Amsterdam

C.R. Paris — Comptes Rendus des Séances de l'Académie des Sciences. Paris.

Jahresb. D.M.V. — Jahresbericht der Deutschen Mathematiker Vereinigung

JFM — Jahrbuch über die Fortschritte der Mathematik

Doubtlessly this list is incomplete. Comments and supplements are welcome.

D.van Dalen

1904A1

[FHV: 1904 A1]

Over de splitsing van de continue beweging om een vast punt O van R_4 in twee continue bewegingen om O van R_3 's. *KNAW Versl.* 12, p. 819–839.

submitted: 27.02.1904. **published:** 09.03.1904.

submitted by: D.J. Korteweg.

1904A2

[FHV: 1904 A2]

On a decomposition of a continuous motion about a fixed point O of S_4 into two continuous motions about O of S_3 's. *KNAW Proc.* 6, p. 716–735.

Also in: *CWII*, p. 3–22.

submitted: 27.02.1904 D.J. Korteweg. **published:** –.–.1904.

1904B1

[FHV: 1904 B1]

Over symmetrische transformatie van R_4 in verband met R_r en R_l . *KNAW Versl.* 12, p. 926–928.

submitted: 23.04.1904. **published:** 05.05.1904.

submitted by: D.J. Korteweg, P.H. Schoute.

1904B2

[FHV: 1904 B2]

On symmetric transformation of S_4 in connection with S_r and S_l . *KNAW proc.* 6, p. 785–787.

Also in: *CWII*, p. 25–27

submitted: 23.04.1904. **published:** –.–.1904.

submitted by: D.J. Korteweg.

1904C1

[FHV: 1904 C1]

Algebraïsche afleiding van de splitsbaarheid der continue beweging om een vast punt van R_4 in die van twee R_3 's. *KNAW Versl.* 12, p. 941–947.

submitted: 23.04.1904. **published:** 05.04.1904.

submitted by: D.J. Korteweg, P.H. Schoute.

1904C2

[FHV: 1904 C2]

Algebraic deduction of the decomposability of the continuous motion about a fixed point of S_4 into those of two S_3 's. *KNAW Proc.* 6, p. 832–838.

Also in: *CWII*, p. 28–34.

submitted: 23.04.1904 D.J. Korteweg. **published:** –.–.1904.

1904D

Een Blijde Wereld? *Studentenweekblad, Delft*, 6.10.1904. p. 8.

remarks: pseudonym Lau van der Zee.

published: 06.10.1904.

1904E

untitled. *Propria Cures*, XVI, 5. 15.10.1904.

remarks: Announcement of Bolland lectures. In Brouwer's style. No signature.

published: 15.10.1904.

1904F

Bolland in Delft. *Studentenweekblad, Delft*, 17.11.1904. p. 58.

remarks: pseudonym Lau van der Zee.

published: 17.11.1904.

1904G

Over Moraal. *Propria Cures*, XVI, 10. 19.11.1904, p. 110.

remarks: signed by Lau van der Zee.

published: 19.11.1904.

1904H

Troostgronden. *Propria Cures*, XVI, 14. 31.12.1904, p. 157.

remarks: draft under heading 'Bollandiana' in Archive. Signed 'L.v.d.Z.'

published: 31.12.1904.

1905A

[FHV: 1905]

Leven, Kunst en Mystiek. Waltman, Delft 1905, 99 p.

Also in: Selections in English translation: *CWI*, p. 1-9.

remarks: Life, Art and Mysticism. Advertised June 8. Translated in [Brouwer 1996].

published: -.06.1905.

1905B

Over Moraal (Excerpt). *Studentenweekblad, Delft*, 9.2.1905, p. 137-138.

remarks: signed, Lau van der Zee. Copy of *Propria Cures*, XVI, 10. 19.11.1904, p. 110.

published: 09.02.1905.

1906A1

[FHV: 1906 A1]

Meerdimensionale vectordistributies. *KNAW Versl.* 15, p. 14-26.

submitted: 26.05.1906. **published:** 06.06.1906.

submitted by: D.J. Korteweg & P.H. Schoute.

Reviews: *JFM* 37, 1906 (publ. 1909), p. 587. Reviewer: Wölfing.

1906A2

[FHV: 1906 A2]

Polydimensional vectordistributions *KNAW Proc.* 9, p. 66-78;

Also in: *CWII*, p. 36-48.

remarks: corrected version of 1906 A1.

submitted: 30.06.1906. **published:** --.1906.

1906B1

[FHV: 1906 B1]

Het krachtveld der niet-Euclidische, negatief gekromde ruimten. *KNAW Versl.* 15, p. 75-94.

submitted: 30.06.1906. **published:** 20.07.1906.

submitted by: D.J. Korteweg & P.H. Schoute.

Reviews: *JFM* 37, 1906 (publ. 1909), p. 587. Reviewer: Wölfing.

1906B2

[FHV: 1906 B2]

The force field of the non-Euclidean spaces with negative curvature. *KNAW Proc.* 9, p. 116–133.

Also in: *CWII*, p. 54–71.

submitted: 30.06.1906. **published:** --.1906.

submitted by: D.J. Korteweg.

1906C1

[FHV: 1906 C1]

Het krachtveld der niet-Euclidische positief gekromde ruimten. *KNAW Versl.* 15, p. 293–310.

submitted: 29.09.1906. **published:** 10.10.1906.

submitted by: D.J. Korteweg & P.H. Schoute.

Reviews: JFM 37, 1906 (publ. 1909), Reviewer: Wölfling.

1906C2

[FHV: 1906 C2]

The force field of the non-Euclidean spaces with positive curvature *KNAW Proc.* 9, p. 250–266.

Also in: *CWII*, p. 73–89.

submitted: 29.09.1906. **published:** 27.10.1906.

1907

[FHV: 1907]

Over de grondslagen der wiskunde. Maas & van Suchtelen, Amsterdam, 1907, 183 p.

Also in: [Brouwer 1981C]; [Brouwer 2001]. English translation “On the foundations of mathematics” in *CW I*, p. 11–101.

remarks: Dissertation. Published as book without the Theses by Noordhoff, Groningen.

published: 19.02.1907.

Reviews: JFM 38, 1907 (publ. 1910), p. 81–84. Reviewer: Barrau.

Nieuw Archief voor Wiskunde 8, 1909, p. 175–180. Reviewer: G. Mannoury.

De Beweging, 3, 1907, p. 241–249. Reviewer: G. Mannoury.

Wiskundig Tijdschrift 4, 1907, p. 33–35. Reviewer: G. Mannoury.

1908A

[FHV: 1908 A]

Die mögliche Mächtigkeiten *Atti IV Congr. Intern. Mat. Roma III*, Ed. G. Castelnuovo. Ac. dei Lincei Roma, p. 569–571.

Also in: *CWI*, p. 102–104.

published: --.1908.

Reviews: JFM 39, 1909 (publ. 1912), p. 99. Reviewer: Vivanti.

1908B

[FHV: 1908 B]

Over de grondslagen der wiskunde. *Nieuw Archief voor Wiskunde (II)* 8, p. 326 – 328.

remarks: translated in *CWI*, p. 105–106 “On the foundations of mathematics”.

published: --.1908.

Reviews: JFM 08, 19 (publ. 1911), p. 81. Reviewer: Lampe.

1908C

[FHV: 1908 C]

De onbetrouwbaarheid der logische principes. *Tijdschrift voor Wijsbegeerte.* 2, p. 152–158

remarks: accepted 3.1.1908, letter Kohnstamm.

Also in: [Brouwer 1919B]. Translated in *CWI*, p. 107–111. “The unreliability of the logical principles”. French translation in [Largeault 1992].

published: --.1908.

- 1908D1** [FHV: 1908 D1]
- Over differentiequotienten en differentiaalquotienten. *KNAW Versl.* 17, p. 38–45.
submitted: 30.05.1908. **published:** 12.06.1908.
submitted by: D.J. Korteweg & P.H. Schoute.
Reviews: JFM 38, 1908 (publ. 1911), p. Reviewer: G. Kowalewski.
- 1908D2 2** [FHV: 1908 D2]
- About difference quotients and differential quotients. *KNAW Proc.* 11, p. 59–66.
Also in: *CWII*, p. 93–100.
submitted: 30.05.1908. **published:** 27.06.1908
- 1909A** [FHV: 1909 A]
- Het wezen der meetkunde.* Clausen, Amsterdam.
Also in: *CWI*, p. 112–120, “The Nature of Geometry”. [Brouwer 1919 B]. French translation in [Largeault 1992].
remarks: Openbare Les privaet docent 12.10.1909. (inaugural lecture).
published: –.10.1909.
Reviews: JFM 40, 1909. (publ. 1912), 529. Reviewer: F. Schuh.
- 1909B** [FHV: 1909 B]
- Die Theorie der endlichen continuierlichen Gruppen, unabhängig von den Axiomen von Lie. *Atti IV Congr. Intern. Mat. Roma II*, Ed. G. Castelnuovo. Ac. dei Lincei. Roma. p. 296–303.
Also in: *CWII*, p. 109–116.
remarks: conference talk 9.4.1908.
published: –.–.1909.
- 1909C** [FHV: 1909 C]
- Die Theorie der endlichen kontinuierlichen Gruppen, unabhängig von den Axiomen von Lie, I. *MA* 67, p. 246–267.
Also in: *CWII*, p. 118–139.
remarks: ‘Berichtigung’, see [Brouwer 1910G]. Letter to Hilbert 14.5.1909.
published: –.–.1909.
Reviews: JFM 40, 1909, publ. 1912. p. 194. Reviewer: F. Engel.
- 1909D** [FHV: 1909 D]
- Over de niet-Euclidische meetkunde. *Nieuw Archief voor Wiskunde (II)* 9, p. 72–74.
remarks: comments on a paper of Bouman.
submitted: 30.05.1908. **published:** –.–.1909.
- 1909E** [FHV: 1909 E]
- Karakteriseering der Euclidische en niet-Euclidische bewegingsgroepen in R_n . *Handelingen van het Nederlandsch Natuur- en Geneeskundig Congres* 12, p. 189–199.
Also in: translated in *CWII*, p. 185–192, “Characterization of the Euclidean and non-Euclidean motion groups in R_n .”
remarks: corrections p. 11.
published: –.–.1909.

1909F1 [FHV: 1909 F1]
Over één–éénduidige, continue transformaties van oppervlakken in zichzelf. *KNAW Versl.*, p. 741–752.

submitted: 27.02.1909. **published:** 11.03.1909.
submitted by: D.J. Korteweg & P.H. Schoute.

1909F2 [FHV: 1909 F2]
Continuous one–one transformations of surfaces in themselves. *KNAW Proc.* 11, p. 788–798.

submitted: 27.02.1909. **published:** 27.03.1909.
submitted by: D.J. Korteweg.

1909G1 [FHV: 1909 G1]
Over continue vectordistributies op oppervlakken. *KNAW Versl.* 17, p. 896 – 904.

submitted: 27.03.1909. **published:** 07.04.1909.
submitted by: D.J. Korteweg & P.H. Schoute.
Reviews: JFM 40, 1909 (publ. 1912), 372. Reviewer: Wallenberg.

1909G2 [FHV: 1909 G2]
On continuous vector distributions on surfaces. *KNAW Proc.* 11, p. 850–858.

Also in: *CWII*, p. 273 – 281.
submitted: 27.03.1909. **published:** 23.04.1909.
submitted by: D.J. Korteweg.

1909H1 [FHV: 1909 H1]
Over één–éénduidige, continue transformaties van oppervlakken in zichzelf, II. *KNAW Versl.* 18, p. 106–117.

submitted: 26.07.1909. **published:** 13.07.1909.
submitted by: D.J. Korteweg & P.H. Schoute.

1909H2 [FHV: 1909 H2]
Continuous one–one transformations of surfaces in themselves, II. *KNAW Proc.* 12, p. 286–297.

Also in: *CWII*, p. 207 – 218.
remarks: contains erratum to 1906B3.
submitted: 26.06.1909. **published:** 30.10.1909.
submitted by: D.J. Korteweg.

1910A1 [FHV: 1910 A1]
Over continue vectordistributies op oppervlakken, II. *KNAW Versl.* 18, p. 702 – 721.

remarks: Contains corrections to part I, [Brouwer 1909F1].
submitted: 26.02.1910. **published:** 08.03.1910.
submitted by: D.J. Korteweg & P.H. Schoute.
Reviews: JFM 41, 1910 (publ. 1913), 543. Reviewer: Lampe. JFM 41, 1910 (publ. 1913), 704. Reviewer: Brouwer.

- 1910A2** [FHV: 1910 A2]
- On continuous vectordistributions on surfaces, II. *KNAW Proc.* 12, p. 716–734.
Also in: *CWII*, p. 283 – 302.
submitted: 26.02.1910 **published:** –.–.1910
submitted by: D.J. Korteweg
- 1910B1** [FHV: 1910 B1]
- Over de structuur der perfekte puntverzamelingen. *KNAW Versl.* 18, p. 833 – 842
submitted: 26.03.1910 **published:** 11.04.1910
submitted by: D.J. Korteweg & P.H. Schoute
- 1910B2** [FHV: 1910 B2]
- On the structure of perfect sets of points. *KNAW Proc.* 12, p. 785–794.
Also in: *CWII*, p. 341 – 350.
submitted: 26.03.1909 **published:** –.–.1910
submitted by: D.J. Korteweg
- 1910C** [FHV: 1910 C]
- Zur Analysis Situs *MA* 68, p. 422–434.
Also in: *CWII*, p. 352–366.
submitted: 14.05.1909 **published:** –.–.1910
- 1910D1** [FHV: 1910 D1]
- Over continue vectordistributies op oppervlakken, III. *KNAW Versl.* 19, p. 36–51
submitted: 28.05.1910 **published:** 09.07.1910
submitted by: D.J. Korteweg & P.H. Schoute
Reviews: JFM 41, 1910 (publ. 1913), 543. Reviewer: Lampe. JFM 41, 1910 (publ. 1913), 704. Reviewer: Brouwer.
- 1910D2** [FHV: 1910 D2]
- On continuous vectordistributions on surfaces, III. *KNAW Proc.* 12, p. 171–186.
Also in: *CWII*, p. 303 – 318.
submitted: 28.05.1910 **published:** –.–.1910
submitted by: D.J. Korteweg
- 1910E** [FHV: 1910 E]
- Beweis des Jordanschen Kurvensatzes, *MA* 69, p. 169–175.
Also in: *CWII*, p. 377–383.
published: –.–.1910
Reviews: JFM 41, 1910 (publ. 1913), 544. Reviewer: Dehn
- 1910F** [FHV: 1910 F]
- Über eineindeutige, stetige Transformationen von Flächen in sich. *MA* 69, p. 176–180.
Also in: *CWII*, p. 244–248.
remarks: Berichtigung, see [Brouwer 1910L] and [Brouwer 1919F].
submitted: –.08.1909 **published:** –.–.1910

Reviews: JFM 41, 1910 (publ. 1913), 544. Reviewer: Dehn.

1910G

[FHV: 1910 G]

Berichtigung *MA* 69, p. 180.

remarks: refers to [Brouwer 1909C].

published: --.1910

1910H

[FHV: 1910 H]

Die Theorie der endlichen kontinuierlichen Gruppen, unabhängig von den Axiomen von Lie, II. *MA* 69, p. 181–203.

Also in: *CWII*, p. 156–178.

published: --.1910

1910J

[FHV: 1910 J]

Sur les continus irréductibles de M.Zoretti. *Annales Ec. Norm.Sup.* 27, p. 565–566

Also in: *CWII*, p. 373–374.

submitted: 05.06.1910 **published:** --.1910

1910L

[FHV: 1910 L]

Berichtigung *MA* 69, p. 592.

remarks: refers to [Brouwer 1910F].

published: --.1910

1910M

G.Mannoury, Methodologisches und Philosophisches. *De nieuwe Amsterdammer*, 28.8.1910

remarks: review

published: 28.08.1910

1911A

[FHV: 1911 A]

Mannoury, Methodologisches und Philosophisches zur Elementar–Mathematik, Haarlem 1909. *Nieuw Archief voor Wiskunde (II)* 9, p. 199–201.

Also in: Translation in *CWI*, p. 121–122,

remarks: Review

published: --.1911

1911B1

[FHV: 1911 B1]

Over de structuur der perfecte puntverzamelingen, II. *KNAW Versl.* 19, p. 1416–1426.

submitted: 28.04.1911 **published:** 10.05.1911

submitted by: D.J. Korteweg & P.H. Schoute

Reviews: JFM 42, 1911 (publ. 1914), 89. Reviewer: Vivanti.

1911B2

[FHV: 1911 B2]

On the structure of perfect sets of points, II. *KNAW Proc.* 14, p. 137–147.

Also in: *CWII*, p. 384–394.

submitted: 28.04.1911 **published:** --.1911

submitted by: D.J. Korteweg

- [FHV: 1911 C]**
- 1911C**
 Beweis der Invarianz der Dimensionenzahl. *MA* 70, p. 161–165.
Also in: *CWII*, p. 430–434.
submitted: –.06.1910 **published:** 14.02.1911
Reviews: JFM 42, 1911 (publ. 1914), 416–417. Reviewer: Blaschke
- [FHV: 1911 D]**
- 1911D**
 Über Abbildung von Mannigfaltigkeiten. *MA* 71, p. 97–115.
Also in: *CWII*, p. 454–472.
remarks: Berichtigung, see [Brouwer 1911 M] and [Brouwer 1921E].
submitted: –.07.1910 **published:** –.–.1911
Reviews: JFM 42, 1911 (publ. 1914), 417, 418. Reviewer: Blaschke
- [FHV: 1911 E]**
- 1911E**
 Beweis der Invarianz des n -dimensionalen Gebiets. *MA* 71, p. 305–313.
Also in: *CWII*, p. 477–485.
remarks: Berichtigung see [Brouwer 1921]. Sent to Hilbert 14.7.1911
submitted: 14.07.1911 **published:** –.–.1911
Reviews: JFM 42, 1911 (publ. 1914), 418. Reviewer: Blaschke
- [FHV: 1911 F]**
- 1911F**
 Beweis des Jordanschen Satzes für den n -dimensionalen Raum. *MA* 71, p. 314–319.
Also in: *CWII*, p. 489–494.
published: –.–.1911
- [FHV: 1911 G]**
- 1911G**
 Über Jordansche Mannigfaltigkeiten. *MA* 71, p. 320–327.
Also in: *CWII*, p. 498–505.
remarks: Bemerkung, see [Brouwer 1911 N]
published: –.–.1911
Reviews: JFM 42, 1911 (publ. 1914), 418, 419. Reviewer: Blaschke
- [FHV: 1911 H1]**
- 1911H1**
 Over één-éénduidige, continue transformaties van oppervlakken in zichzelf, III. *KNAW Versl.* 19, p. 737–747.
submitted: 24.12.1910 **published:** 11.01.1911
submitted by: D.J. Korteweg & P.H. Schoute
Reviews: JFM 42, 1911 (publ. 1914), 707. Reviewer: F. Engel.
- [FHV: 1911 H2]**
- 1911H2**
 Continuous one-one transformations of surfaces in themselves, III. *KNAW Proc.* 13, p. 767–777.
Also in: *CWII*, p. 221–231.
submitted: 24.12.1910 **published:** –.–.1911
submitted by: D.J. Korteweg

1911J1 [FHV: 1911 J1]
Over één-éénduidige, continue transformaties van oppervlakken in zichzelf, IV.
KNAW Versl. 20, p. 24–34.
submitted: 27.05.1911 **published:** 08.06.1911
submitted by: D.J. Korteweg & P.H. Schoute

1911J2 [FHV: 1911 J2]
Continuous one–one transformations of surfaces in themselves, IV. *KNAW Proc.* 14, p. 300–310.
Also in: *CWII*, p. 233–243.
submitted: 27.05.1911 **published:** 29.10.1911
submitted by: D.J. Korteweg

1911K [FHV: 1911 K]
Sur une théorie de la mesure. A propos d’un article de M.G. Combebiac.
L’enseignement Math. 13, p. 377–380.
Also in: *CWII*, p. 181–183.
published: –.–.1911
Reviews: JFM 42, 1911 (publ. 1914), 446. Reviewer: Oppenheim

1911L [FHV: 1911 L]
Sur le théorème de M.Jordan dans l’ espace à n dimensions. *C.R.Paris* 153, p. 542–543.
Also in: *CWII*, p. 496–497.
submitted: 11.09.1911 **published:** –.–.1911
Reviews: JFM 42, 1911 (publ. 1914), 507. Reviewer: Lichtenstein

1911M [FHV: 1911 M]
Berichtigung *MA* 71, p. 598.
Also in: *CWII*, p. 474.
remarks: refers to [Brouwer 1911D]
published: –.–.1911

1911N [FHV: 1911 N]
Bemerkung zu dem Aufsatz von L.E.J. Brouwer: “Über Jordansche Mannigfaltigkeiten”. *MA* 71, p. 598.
Also in: *CWII*, p. 506.
remarks: refers to [Brouwer 1911 G]
published: –.–.1911
Reviews: JFM 42, 1911 (publ. 1914), p. 419. Reviewer: Blaschke

1912A [FHV: 1912 A1]
Intuitionisme en Formalisme. Clausen, Amsterdam.
Also in: *Wiskundig Tijdschrift* 9, p. 180–211; [Brouwer 1919B]. English translation [Brouwer 1912A]. French translation in [Largeault 1992]
remarks: Inaugural Lecture, 14.10.1912. A commercial edition was published by Noordhoff, Groningen (1912).
published: –.–.1912

Reviews: JFM 43, 1912 (publ. 1915), p. 111. Reviewer: Barrau.
Tijdschrift voor Wijsbegeerte 7, (1913), p. 237–239.

1912B

[FHV: 1912 B]

Beweis des ebenen Translationssatzes. *MA* 72, p. 37–54.

Also in: *CWII*, p. 250–267.

published: –.–.1912

Reviews: JFM 43, 1912 (publ. 1915), 569. Reviewer: F. Engel.

1912C

[FHV: 1912 C]

Zur Invarianz des n -dimensionalen Gebiets. 1912 *MA* 72, p. 55–56.

Also in: *CWII*, p. 509–510.

published: 15.03.1912

Reviews: JFM 43, 1912 (publ. 1915), 479. Reviewer: F. Engel

1912D

[FHV: 1912 D]

Über die topologischen Schwierigkeiten des Kontinuitätsbeweises der Existenztheoreme eindeutig umkehrbarer polymorpher Funktionen auf Riemannschen Flächen (Auszug aus einem Brief an R.Fricke). *Nachr.Göttingen* 1912, p. 603–606.

Also in: *CWII*, p. 577–580.

submitted: 13.01.1912 **published:** –.06.1912

submitted by: F. Klein

Reviews: JFM 43, 1912 (publ. 1915), 527, Reviewer: W.

1912E1

[FHV: 1912 E1]

Over omloopcoëfficiënten *KNAW verslagen* 20, p. 1049–1057.

published: –.–.1912

submitted by: L.E.J. Brouwer & P.H. Schoute

1912E2

[FHV: 1912 E2]

On looping coefficients. *KNAW Proc.* 15, p. 113–122.

Also in: *CWII*, p. 511–520.

submitted: 24.02.1912 **published:** –.–.1912

submitted by: D.J. Korteweg

1912F

[FHV: 1912 F]

Sur l'invariance de la courbe fermée. *C.R.Paris* 154, p. 862–863.

Also in: *CWII*, p. 521–522.

submitted: 01.04.1912 **published:** –.–.1912

1912G

[FHV: 1912 G]

Über die Singularitätenfreiheit der Modulmannigfaltigkeit. *Nachr.Göttingen.* 1912, p. 803–806

Also in: *CWII*, p. 587–590.

submitted: 12.06.1912 **published:** –.–.1912

1912H [FHV: 1912 H]
Über den Kontinuitätsbeweis für das Fundamentaltheorem der automorphen Funktionen im Grenzkreisfalle. *Jahresb. D.M.V.* 21, p. 154–157.
Also in: *CWII*, p. 568–571.
published: –.–.1912

1912K1 [FHV: 1912 K1]
Over één–éénduidige, continue transformaties van oppervlakken in zichzelf, V. *KNAW Versl.* 21, p. 300–309.
submitted: 28.09.1912 **published:** 12.10.1912
submitted by: L.E.J. Brouwer
Reviews: JFM 43, 1912 (publ. 1915), 692. Reviewer: F. Engel.

1912K2 [FHV: 1912 K2]
Continuous one–one transformations of surfaces in themselves, V. *KNAW Proc.* 15, p. 352–360.
Also in: *CWII*, p. 527–536.
remarks: cf.[Brouwer 1920 G2]
submitted: 28.09.1912 **published:** –.–.1912
submitted by: L.E.J. Brouwer

1912L [FHV: 1912 L]
Beweis der Invarianz der geschlossenen Kurve. *MA* 72, p. 422–425.
Also in: *CWII*, p. 523–526.
published: –.–.1912

1912M [FHV: 1912 M]
Sur la notion de ‘classe’ de transformations d’une multiplicité. *Proc. V Int .Congr. Math. Cambridge 1912, II*, Eds. E.W. Hobson, A.F.H. Love. Cambridge University Press, Cambridge. p. 9–10.
Also in: *CWII*, p. 538–539
published: –.–.1912
Reviews: JFM 44, 1913 (publ. 1918), 555. Reviewer: Lampe

1913A [FHV: 1913 A]
Über den natürlichen Dimensionsbegriff. *Journ. r. u. angew. Math.* 142, p. 146–152.
Also in: *CWII*, p. 540–546.
remarks: Berichtigung, see [Brouwer 1923D] and [Brouwer 1924M]
published: –.–.1913
Reviews: JFM 44, 1913 (publ. 1916), 555. Reviewer: Blaschke

1913B1 [FHV: 1913 B1]
Eenige opmerkingen over het samenhangstype η . *KNAW Versl.* 21, 1412–1419
Also in: *CWII*, p. 396–403.
submitted: 25.04.1913 **published:** 09.05.1913
submitted by: L.E.J. Brouwer

1913B2 [FHV: 1913 B2]
Some remarks on the coherence type η *Proc. KNAW* 15, p. 1256–1263.
Also in: CW II, 396–404
remarks: Autoreferat in JFM 44.
submitted: 25.04.1913 **published:** –.–.1913
submitted by: L.E.J. Brouwer

1913C [FHV: 1912 A2]
Intuitionism and Formalism. *Bull. Am. Math. Soc.*, 20: 81–96.
Also in: CW II, 123–138; Benacerraf and Putnam, 1964.
remarks: translated by A. Dresden.

1914 [FHV: 1914]
A. Schoenflies und H. Hahn. Die Entwicklung der Mengenlehre und ihrer Anwendungen, Leipzig und Berlin 1913. *Jahresb. D.M.V.* (italics) 23, p. 78–83.
Also in: CWI, p. 139–144
remarks: Review
published: –.–.1914

1915A1 [FHV: 1915 A1]
Opmerking over inwendige grensverzamelingen. *KNAW Versl.* 23, p. 1325–1326.
submitted: 23.04.1915 **published:** 14.05.1915
submitted by: L.E.J. Brouwer

1915A2 [FHV: 1915 A2]
Remark on inner limiting sets. *KNAW Proc.* 18, p. 48–49.
Also in: CWII, p. 412–413.
remarks: 'Inner limiting set' means G_δ
submitted: 23.04.1915 **published:** 14.05.1915
submitted by: L.E.J. Brouwer

1915B [FHV: 1915 B]
Over de loodrechte trajectoriën der baankrommen eener vlakke eenledige projectieve groep. *Nieuw Archief voor Wiskunde II*, 11 p. 265–290.
remarks: [On the orthogonal trajectories of the orbits of a one-parameter plane projective group].
English translation in *CWII*, p. 319–337.
published: –.–.1915

1915C
Meetkunde en Mystiek *De Nieuwe Amsterdammer*, 04.12.1915
remarks: recensie Dr. Naber
published: 04.12.1915

1916A [FHV: 1916 A]
L.E.J. Brouwer, eenige opmerkingen over het samenhangstypen η . JFM 44, p. 556. .
Also in: CWII, p. 405

remarks: Author's review of [Brouwer 1913 B1—].
published: –.–.1916

1916B

[FHV: 1916 B]

E.Borel, Les ensembles de mesure nulle. *JFM* 44, p. 556–557.

Also in: *CWII*, p. 406–407.

remarks: Review

published: –.–.1916

1916C

J.I. de Haan, Rechtskundige signfica en haar toepassing op de begrippen: 'aansprakelijk', 'verantwoordelijk', 'toerekeningsvatbaar' *Groot Nederland*, September 1916, 14, 333–336.

remarks: Review. Legal signfics and its application to the notions of 'liability', 'responsibility', 'accountability'.

published: –.–.1916

1916D

Mr.Israël de Haan's Rechtskundige Significa. *De Nieuwe Amsterdammer*, 9.9.1916

published: 09.09.1916

1916E

Een vraag aan de Belgische Regeering *De Nieuwe Amsterdammer*, 16.9.1916

published: 16.09.1916

1916F

Luchtvaart en photogrammetrie *Avia* (6), p. 29–30, 122–124, 223–225

published: –.–.1916

1916G

letter to the editor *De Nieuwe Amsterdammer* 23.9.1916.

published: 23.09.1916.

1917A1

[FHV: 1917]

Addenda en corrigenda over de grondslagen der wiskunde. *KNAW Versl.* 25, p. 1418–1423;

Also in: *Nieuw Archief voor Wiskunde II*, 12, p. 439–445. Translation “Addenda and corrigenda to On the Foundations of Mathematics”, *CWI*, p. 145–149.

remarks: Separate sheet with corrections inserted. The “Nieuw Archief”-version is complete.

submitted: 27.04.1917 **published:** 23.07.1917

submitted by: L.E.J. Brouwer

Reviews: *JFM* 46, 1916–18 (publ. 1923–24), 69. Reviewer: Szegö

1917A2

[FHV: 1917 A]

Addenda en corrigenda over de grondslagen der wiskunde. *Nieuw Archief voor Wiskunde II*, 12, p. 439–445

Also in: English translation “Addenda and corrigenda to On the Foundations of Mathematics”, *CWI*, p. 145–149.

remarks: Corrections to KNAW Proc. paper. Refers to verslagen Ak. 27.4.1917
submitted: 27.04.1917 **published:** --.1917
submitted by: L.E.J. Brouwer

1917B1

[FHV: 1917B1]

Over lineaire inwendige grensverzamelingen. *KNAW Versl.* 25, p. 1424–1426.
submitted: 27.04.1917 **published:** 23.07.1917
submitted by: L.E.J. Brouwer
Reviews: JFM 45, 1914–15 (publ. 1922), 129. Reviewer: Lampe

1917B2

[FHV: 1917 B2]

On linear inner limiting sets. *KNAW Proc.* 20, p. 1192–1194.
Also in: *CWII*, p. 414–415.
submitted: 27.04.1917 **published:** --.1917
submitted by: L.E.J. Brouwer

1917C

Luchtvaart en photogrammetrie *Het Vliegveld*, 142–144, 165–167.
published: --.1917

1917D

Anti-nationale Literatuur, *De nieuwe Amsterdammer*, 3.2.1917
remarks: review of articles of F. Van Eeden and C. van Bruggen
published: 03.02.1917

1918A

[FHV: 1918 A]

Vorbereidend Manifest. *Mededeelingen van het Internationaal Instituut voor Wijsbegeerte* I, p. 3–12.
remarks: Preparatory Manifesto, with French, German and English translations. With H.P.J. Bloemers, H. Borel and F. van Eeden,
published: --.1918

1918B

[FHV: 1918 B]

Begründung der Mengenlehre unabhängig vom logischen Satz vom ausgeschlossenen Dritten. Erster Teil, Allgemeine Mengenlehre. *KNAW Verh. 1e sectie*, deel XII, no.5, p. 1–43.
Also in: *CWI*, p. 151–190.
published: --.03.1918

1918C

[FHV: 1918 C]

Über die Erweiterung des Definitionsbereichs einer stetigen Funktion. *MA.* 79, p. 209–211.
Also in: *CWII*, p. 591–593
remarks: Bemerkung, see [Brouwer 1919E]
published: --.1918

1918D

[FHV: 1918 D]

Lebesguesches Mass und Analysis Situs *MA* 79, p. 212–222.

Also in: *CWII*, p. 595–605

published: –.–.1918

Reviews: *JFM* 45, 1914–15 (publ. 1922), 292,293. Reviewer: Haalmeijer.

1918E

[FHV: 1918 E]

Beweging van een materieel punt op den bodem eener draaiende vaas onder den invloed der zwaartekracht. *Nieuw Archief voor Wiskunde II* 12, p. 407–419

Also in: *CWII*, p. 665–675. Translated as “Motion of a particle on the bottom of a rotating vessel under the influence of gravity.”

published: –.–.1918

1918F

Berichtigung. *Math. Ann.*, 79, 403. (re 1910F).

Also in: *CWII*, 449.

1918G

Vorbereitung van Hoogleeraarsbenoemingen *De nieuwe Amsterdammer*, 27.7.1918

published: 27.07.1918

1918H

Intuïtieve signifiça *Propria Cures* 9.9.1918

remarks: announcement lecture F. van Eeden

published: –.–.1918

1918J

Aan de Ned.Burgerij *De nieuwe Amsterdammer* ,30.11.1918

remarks: Open letter of Committee concerning Troelstra’s revolution. Signed by Brouwer and others.

published: 30.11.1918

1919A

[FHV: 1919 A]

Begründung der Mengenlehre unabhängig vom logischen Satz vom ausgeschlossenen Dritten. Zweiter Teil, Theorie der Punktmengen, *KNAW Verh. 1e sectie*, deel XII, no.7, p. 1–33.

Also in: *CWI*, p. 191–221.

submitted: –.10.1918 **published:** –.–.1919

Reviews: *JFM Math.* 47, 1919/20 (publ. ?), 171–173. Reviewer: Rosenthal.

1919B

[FHV: 1919 B]

Wiskunde, Waarheid, Werkelijkheid. Noordhof, Groningen

remarks: Mathematics, Truth, Reality. Reprint of [Brouwer 1908C], [Brouwer 1909A] and [Brouwer 1912A].

published: –.–.1919

1919C

[FHV: 1919 C]

Signifisch Taalonderzoek. Onderscheid der taaltrappen ten aanzien van de sociale verstandhouding. *Mededeelingen van het Intern. Inst. voor Wijsbegeerte* II, p. 5–32.

Also in: Translation “Signifische Sprachforschung. Vom Unterschied der Sprachstufen in Bezug auf die soziale Verständigung” is published in *CWI*, p. 222–229

remarks: With G.Mannoury, H.Borel and F.van Eeden. German and French translations.

published: –.–.1919

1919D

[FHV: 1919 D1]

Intuitionistische Mengenlehre. *Jahresb. D.M.V.* 28, p. 203–208.

Also in: English translation in [Mancosu 1998] p. 23–27, French translation in [Largeault 1993] p. 183–189. **remarks:** dated 1920 on reprint

published: –.–.1920

1919E

[FHV: 1919 E]

Nachträgliche Bemerkung über die Erweiterung des Definitionsbereiches einer stetigen Funktion *MA* 78, p. 403.

Also in: *CWII*, p. 593.

remarks: refers to [Brouwer 1918C]

published: –.–.1919

Reviews: *JFM* 45, 1914–15 (publ. 1922), 399. Reviewer: Rosenthal

1919F

[FHV: 1919 F]

Berichtigung *MA* 79, p. 403.

Also in: *CWII*, p. 249

remarks: corrections to [Brouwer 1910 F]

published: –.–.1919

1919G

[FHV: 1919 G]

Énumération des surfaces de Riemann régulières de genre un. *C.R. Paris* 168, p. 677–678, 832

Also in: *CWII*, p. 631–632.

submitted: 31.03.1919 **published:** –.–.1919

1919G*

Errata. *C.R. Paris* 168, p. 832

Also in: *CWII*, p. 633.

remarks: corrections to 1919G **published:** –.–.1919

1919H

[FHV: 1919 H]

Énumération des groupes finis de transformations topologiques du tore. *C.R. Paris* 168, p. 845–848, 1168 and 169, p. 552.

Also in: *CWII*, p. 634–638.

submitted: 28.04.1919 **published:** –.–.1919

1919H*

Errata *C.R. Paris* 169, p. 552, 1168.

remarks: corrections to 1919H.

submitted: 28.04.1919 published: --.1919

1919J

[FHV: 1919 J]

Sur les points invariants des transformations topologiques des surfaces. *C.R. Paris* 168, p. 1042–1044, 169, p. 552.

Also in: *CWII*, p. 639–641.

remarks: Errata: *C.R. Paris* 169, p. 552.

submitted: 26.05.1919 published: --.1919

1919J*

Errata *C.R. Paris*, 169, p. 552

remarks: Corrections to 1919J.

submitted: 26.05.1919 published: --.1919

1919K

[FHV: 1919 K]

Sur la classification des ensembles fermés situés sur une surface. *C.R. Paris* 169, p. 953–954.

submitted: 24.11.1919 published: --.1919

submitted by: p. Appell

1919L1

[FHV: 1919 L1]

Over één–éénduidige, continue transformaties van oppervlakken in zichzelf, VI. *KNAW Versl.* 27, p. 609–612.

submitted: 30.11.1918 published: --.1919

submitted by: L.E.J. Brouwer

1919L2

[FHV: 1919 L2]

Über eineindeutige stetige Transformationen von Flächen in sich, VI. *KNAW Proc.* 21, p. 707–710.

Also in: *CWII*, p. 611–615

submitted: 30.11.1918 published: --.1919

1919M1

[FHV: 1919 M1]

Opmerking over de vlakke translatiestelling. *KNAW Versl.* 27, p. 840–841

submitted: 28.12.1918 published: --.1919

submitted by: L.E.J. Brouwer

1919M2

[FHV: 1919 M2]

Remark on the plane translation theorem. *KNAW Proc.* 21, p. 935–936.

Also in: *CWII*, p. 269–270.

submitted: 28.12.1918 published: --.1919

submitted by: L.E.J. Brouwer

1919N1

[FHV: 1919 N1]

Over topologische involuties. *KNAW Versl.* 27, p. 1202–1203.

submitted: 29.03.1919 published: --.1919

submitted by: L.E.J. Brouwer

- 1919N2** [FHV: 1919 N2]
- Über topologische Involutionen. *KNAW Proc.* 21, p. 1143–1145.
Also in: *CWII*, p. 623–625.
published: –.–.1919
- 1919P1** [FHV: 1919 P1]
- Opsomming der periodieke transformaties van de torus. *KNAW Versl.* 27, p. 1363–1367.
submitted: 03.05.1919 **published:** –.–.1919
submitted by: L.E.J. Brouwer
- 1919P2** [FHV: 1919 P2]
- Aufzählung der periodischen Transformationen des Torus. *KNAW Proc.* 21, p. 1352–1356.
Also in: *CWII*, p. 626–630.
submitted: 03.05.1919 **published:** –.–.1919
submitted by: L.E.J. Brouwer
- 1919Q1** [FHV: 1919 Q1]
- Opmerking over meervoudige integralen. *KNAW Versl.* 28, p. 116–120.
submitted: 28.06.1919 **published:** –.–.1919
submitted by: L.E.J. Brouwer
- 1919Q2** [FHV: 1919 Q2]
- Remark on multiple integrals. *KNAW Proc.* 22, p. 150–154.
Also in: *CWII*, p. 49–53.
submitted: 28.06.1919 **published:** –.–.1919
- 1919R** [FHV: 1919 R]
- Luchtvaart en photogrammetrie, I *Nieuw Tijdschrift voor Wiskunde* 7, p. 311–331.
remarks: based on texts from Avia(1916) and Het vliegveld (1917) Drawings by Wijdenes.
published: –.–.1919
- 1919S** [FHV: 1919 S]
- Über die periodischen Transformationen der Kugel. *MA* 80, p. 39–41.
Also in: *CWII*, p. 620–622.
remarks: sequel to paper of Nielsen, *MA* 80, 36–38. Proofs received from Klein 12.09.1919
published: –.–.1919
- 1919T**
- Hoogleraarsbenoemingen *De nieuwe Amsterdammer*, 1.2.1919
published: 01.02.1919
- 1919U**
- Corrections *Bull. Am. Math. Soc.*, 135
remarks: referes to ‘Intuitionism and Formalism’ 1912A
published: –.–.1919

1919V

Antwort von L.E.J. Brouwer *Mededeelingen van het Internationaal Instituut voor Wijsbegeerte* 2.
p. 33–34.

remarks: Reaction to letter of Buber.

published: –.03.19

1920A1

[FHV: 1920 A1]

Over de structuur van perfecte puntverzamelingen, III. *KNAW Versl.* 28,
p. 373–375.

remarks: handwritten corrections, p. 374

submitted: 25.10.1919 **published:** –.–.1920

submitted by: L.E.J. Brouwer

1920A2

[FHV: 1920 A2]

Über die Struktur der perfekten Punktmengen, III. + Erratum. *KNAW Proc.* 22, p. 471–474,
974.

Also in: *CWII*, p. 643–646.

submitted: 25.10.1919 **published:** –.–.1920

submitted by: L.E.J. Brouwer

1920A2*

Erratum *Proc. KNAW* 22, p. 974

remarks: correction to 1920A2

published: –.–.1920

1920B1

[FHV: 1920 B1]

Over één-éénduidige, continue transformaties van oppervlakken in zichzelf, VII.
KNAW Versl. 28, p. 1186–1190.

remarks: Erroneously numbered VI.

submitted: 27.03.1920 **published:** –.–.1920

submitted by: L.E.J. Brouwer

1920B2

[FHV: 1920 B2]

Über eineindeutige, stetige Transformationen von Flächen in sich, VII. *KNAW Proc.* 22, p. 811–
814.

Also in: *CWII*, p. 647–651

remarks: Erroneously numbered VI

submitted: 26.6.1920 **published:** 16.12.1920

submitted by: Brouwer

1920C

[FHV: 1920 C]

Énumération des classes de transformations du plan projectif. *C.R.Paris* 170,
p. 834–835, 1295.

remarks: corrections in Brouwer's copy

submitted: 06.04.1920 **published:** –.–.1920

submitted by: p. Appell

1920D

[FHV: 1920 D]

Énumération de classes de représentations d'une surface sur une autre surface. *C.R.Paris* 171, p. 89–91, 830.

submitted: 12.07.1920 **published:** --.1920

submitted by: p. Appell

1920E

[FHV: 1920 E]

Über die Minimalzahl der Fixpunkte bei den Klassen von eindeutigen stetigen Transformationen der Ringflächen. *MA* 82, p. 94–96.

Also in: *CWII*, p. 652–654.

submitted: 20.01.1920 **published:** --.1920

1920F

[FHV: 1920 F]

Luchtvaart en photogrammetrie, II *Nieuw Tijdschrift voor Wiskunde* 8, p. 300–307.

remarks: sequel to 1919R

published: --.1920

1920G1

[FHV: 1920 G1]

Over één-éénduidige, continue transformaties van oppervlakken in zichzelf, VIII *KNAW Versl.* 29, p. 640–642.

remarks: erroneously numbered VII

published: --.1920

1920G2

[FHV: 1920 G2]

Über eineindeutige, stetige Transformationen von Flächen in sich, VIII *KNAW Proc.* 23, p. 232–234.

remarks: erroneously numbered VII; cf. *CWII*, p. 536

submitted: 26.06.1920 **published:** --.1920

submitted by: L.E.J. Brouwer

1920H

DE NIEUWE AMSTERDAMMER *De Nieuwe Amsterdammer*, 1920

1920K

Letter to the members of the Mathematics and Physics section of the KNAW.

remarks: defence of candidacy of Denjoy for KNAW.

published: 27.3.1920

1921A

[FHV: 1921 A]

Besitzt jede reelle Zahl eine Dezimalbruchentwicklung? *MA83*; p. 201–210.

remarks: Talk at Naturforscherversammlung Nauheim 22.9.1920

submitted: 10.12.1920.

Also in: *KNAW Versl.*(submitted 18.12.1920) 29, p. 803–812; *KNAW Proc.* 23, p. 955–964; *CWI*, p. 236–245. English translation in [Mancosu 1998] p. 28–35.

published: --.1921

1921C [FHV: 1921 C]
Opmerking over de bepaling van alle complexe functies, voor welke $f(z) = \varphi(|z|)$ is. *Christiaan Huygens* 1, p. 352–354.

published: –.–.1921

1921D [FHV: 1921 D]
Aufzählung der Abbildungsklassen endlichfach zusammenhängender Flächen. *MA* 82, p. 280–286.

Also in: *CWII*, p. 655–661.

submitted: 03.07.1920 **published:** –.–.1921

1921E [FHV: 1921 E]
Berichtigung *MA* 82, p. 286.

Also in: *CWII*, p. 474

remarks: refers to [Brouwer 1911D]

published: –.–.1921

1921G
Sovjet wetten (rec.) *Nieuwe Kroniek* 1 (1921), p. 2,3

remarks: review

published: –.–.1921

1921H
Wis- en Natuurkunde en Wijsbegeerte *Nieuwe Kroniek*, 18.6.1921, p. 1,2

published: 18.6.1921

1921J [FHV: 1919 D2]
Intuitionistische Verzamelingsleer. *KNAW Versl.* 29 (1921), p. 797–802.

submitted: 18.12.1920 **published:** –.–.1921

submitted by: L.E.J. Brouwer

1922A [FHV: 1919 D1]
Intuitionistische Mengenlehre. *KNAW Proc.* 23, p. 949–954.

Also in: *CWI*, p. 230–235.

submitted: 18.12.1920 **published:** –.–.1922

1922B
Wis- en Natuurkunde en Wijsbegeerte *Nieuwe Kroniek*, 11.2.1922, p. 3–5

published: 11.2.1922

1922C
Wetenschap, humaniteit, Frankrijk en Nederland ?

published: –.–.1922

1922D1

Schrijven van Dr. L.E.J. Brouwer aan Zijne Excellentie den Minister van Onderwijs, Kunsten en Wetenschappen. Open letter to minister of education.

remarks: on position of Denjoy. Contains documentation.

published: 27.09.1922

1923A

[FHV: 1923 A]

Begründung der Funktionenlehre unabhängig vom logischen Satz vom ausgeschlossenen Dritten. Erster Teil, Stetigkeit, Messbarkeit, Derivierbarkeit. *KNAW Verh. 1e sectie*, deel XIII, no.2, p. 1–24.

Also in: *CWI*, p. 246–267.

published: –.–.1923

1923B

[FHV: 1923 B1]

Over de rol van het principium tertii exclusi in the wiskunde, in het bijzonder in de functietheorie. *Wis- en Natuurkundig Tijdschrift* 2, p. 1–7.

remarks: lecture at XXII Vlaamsch Natuur-en Geneeskundig Congres, Antwerpen 1923

published: –.–.1923

1923B3

[FHV: 1923 B3]

Die Rolle des Satzes vom ausgeschlossenen Dritten in der Mathematik. *Jahresb. D.M.V.* 32, p. 67.

remarks: Summary of [Brouwer 1923B2]. Talk at Marburg DMV meeting at Marburg, 21.9.1923

published: –.–.1923

1923C1

[FHV: 1923 C1]

Intuitionistische splitsing van mathematische grondbegrippen. *KNAW Versl.* 32, p. 877–880.

Also in: English translation in [Mancosu 1998] p. 286–289.

submitted: 24.11.1923 **published:** –.–.1923

1923D1

[FHV: 1923 D1]

Over het natuurlijke dimensiebegrip. *KNAW Versl.* 32, p. 881–886

remarks: translation of 1913 plus additional correction (Urysohn's remark) and footnote

submitted: 24.11.1923 **published:** –.–.1923

Reviews: JFM 49, 1923 (publ. 1927/28), 140,141. Reviewer: Fraenkel

1923D2

[FHV: 1923 D2]

Über den natürlichen Dimensionsbegriff. *KNAW Proc.* 26, p. 795–800.

remarks: Revised edition of [Brouwer 1913A]

published: –.–.1923

1924A1

[FHV: 1924 A1]

Over de toelating van oneindige waarden voor het functiebegrip. *KNAW Versl.* 33, p. 41.

published: –.–.1924

Reviews: JFM 50, 1924 (publ. 1928/29), 146,147. Reviewer: Fraenkel

- 1924A2** [FHV: 1924 A2]
- Ueber die Zulassung unendlicher Werte für den Funktionsbegriff. *KNAW Proc.* 27, p. 248.
Also in: *CWI*, p. 281.
submitted: 26.01.1924 **published:** --.1924
- 1924B1** [FHV: 1924 B1]
- Perfekte puntverzamelingen met positief irrationale afstanden. *KNAW Versl.* 33, p. 81.
published: --.1924
- 1924B2** [FHV: 1924 B2]
- Perfect sets of points with positive-irrational distances. *KNAW Proc.* 27, p. 487.
Also in: *CWI*, p. 282.
submitted: 23.02.1924 **published:** --.1924
- 1924C1** [FHV: 1924 C1]
- (With B.de Loor) Intuitionistisch bewijs van de hoofdstelling der algebra. *KNAW Versl.* 33, p. 82–84.
published: --.1924
Reviews: JFM 50, 1924 (publ. 1928/29), 30, 31. Reviewer: Fraenkel
- 1924C2** [FHV: 1924 C2]
- (With B.de Loor) Intuitionistischer Beweis des Fundamentalsatzes der Algebra.
KNAW Proc. 27, 186–188.
Also in: *CWI*, p. 283–285.
submitted: 23.02.1924 **published:** --.1924
- 1924D1** [FHV: 1924 D1]
- Bewijs dat iedere volle functie gelijkmatig continu is. *KNAW Versl.* 33, p. 189–193
published: --.1924
- 1924D2** [FHV: 1924 D2]
- Beweis dass jede volle Funktion gleichmässig stetig ist. *KNAW Proc.* 27, p. 189–193
Also in: *CWI*, p. 286–290. English translation in [Mancosu 1998] p. 36–39. French translation in [Largeault 1992]
submitted: 29.03.1924 **published:** --.1924
- 1924E1** [FHV: 1924 E1]
- Intuitionistische aanvulling van de hoofdstelling der algebra. *KNAW Versl.* 33, p. 459–462.
published: --.1924
- 1924E2** [FHV: 1924 E2]
- Intuitionistische Ergänzung des Fundamentalsatzes der Algebra. *KNAW Proc.* 27 p. 631–634.
remarks: *CWI*, p. 291–294.
submitted: 31.03.1924 **published:** --.1924

- 1924F1** [FHV: 1924 F1]
- Bewijs van de onafhankelijkheid van de onttrekkingsrelatie van de versmeltingsrelatie. *KNAW Versl.* 33, p. 479–480.
submitted: 28.06.1924 **published:** –.–.1924
Reviews: JFM 50, 1924 (publ. 1928/29), 127. Reviewer: Fraenkel
- 1924G1** [FHV: 1924 G1]
- Opmerkingen aangaande het bewijs der gelijkmatige continuïteit van volle functies. *KNAW Versl.* 33, p. 646–648.
published: –.–.1924
- 1924G2** [FHV: 1924 G2]
- Bemerkungen zum Beweise der gleichmässigen Stetigkeit voller Funktionen. *KNAW Proc.* 27, p. 644–646.
Also in: *CWI*, p. 298–300. French translation in [Largeault 1992]
submitted: 27.09.1924 **published:** –.–.1924
- 1924J1** [FHV: 1924 J1]
- Opmerkingen over het natuurlijk dimensiebegrip. *KNAW Versl.* 33, p. 476–478.
published: –.–.1924
Reviews: JFM 50, 1924 (publ. 1928/29), 127,128. Reviewer: Fraenkel
- 1924J2** [FHV: 1924 J2]
- Bemerkungen zum natürlichen Dimensionsbegriff. *KNAW Proc.* 27, p. 635–638
Also in: *CWII*, p. 554–557.
published: –.–.1924
- 1924K1** [FHV: 1924 K1]
- Over de n -dimensionale simplex ster in R_n . *KNAW Versl.* 33, p. 1008–1010.
submitted: 27.12.1924 **published:** –.–.1924
submitted by: L.E.J. Brouwer
- 1924K2** [FHV: 1924 K2]
- On the n -dimensional simplex star in R_n . *KNAW Proc.* 27, p. 778–780.
Also in: *CWII*, 606–608.
published: 17.12.1924
- 1924L** [FHV: 1924 L]
- Zum natürlichen Dimensionsbegriff. *Mathematische Zeitschrift* 21, p. 312–314.
submitted: 16.06.1924 **published:** –.–.1924
- 1924M** [FHV: 1924 M]
- Berichtigung. *Journ. r.u. ang.Math.* 153, p. 253.
Also in: *CWII*, p. 553
remarks: refers to [Brouwer 1913A].
published: 06.03.1924

1924N

[FHV: 1923 B2]

Über die Bedeutung des Satzes vom ausgeschlossenen Dritten in der Mathematik insbesondere in der Funktionentheorie. *Journ. r. u. angew. Mat.* 154, p. 1–8.

Also in: *CWI*, p. 268–274. English translation, “On the Significance of the principle of the excluded middle in mathematics, especially in function theory”, in Heyenoort 1967], p. 334–341. French translation in [Largeault 1992].

remarks: lecture at Annual meeting DMV, September 1923.

published: –.–.1923

Reviews: JFM 50, 1924 (publ. 1928/29), 146. Reviewer: Fraenkel

1925A

[FHV: 1925 A]

Zur Begründung der intuitionistischen Mathematik I. *MA* 93, p. 244–257.

Also in: *CWI* p. 301–314.

remarks: correction in 1926 A

submitted: 20.06.1924 **published:** –.–.1925

Reviews: JFM 51, 1925 (publ. ?), 164. Reviewer: Rosenthal

1925B1

[FHV: 1925 B1]

Intuitionistischer Beweis des Jordanschen Kurvensatzes. *KNAW Proc.* 28, p. 503–508.

Also in: *CWI*, p. 315–320.

submitted: 27.06.1925 **published:** –.–.1925

Reviews: JFM 51, 1925 (publ. ?), 459. Reviewer: Freudenthal

1925B2

[FHV: 1925 B2]

Intuitionistisch bewijs van de krommenstelling van Jordan. *KNAW Versl.* 34, p. 657.

remarks: Summary of [Brouwer 1925B]

published: –.–.1925

1925C

[FHV: 1925 C]

Rapport over de verhandeling van p. Urysohn 'Mémoire sur les multiplicités cantoriennes. Deuxieme partie: les lignes cantoriennes'. [With R. Weitzenböck and H.de Vries]. *KNAW Versl.* 34, p. 516–517

published: –.–.1925

1925D

[FHV: 1924 H]

Zuschrift an dem Herausgeber. *Jahresb. D.M.V.* (italics) 33, p. 124

remarks: remark on report of Behmann's talk at Marburg meeting DMV

published: –.–.1924

Reviews: JFM 51, 1925 (publ. ?), 45. Reviewer: Freudenthal

1925E

[FHV: 1923 C2]

Intuitionistische Zerlegung mathematischer Grundbegriffe. *Jahresb. D.M.V.* 33 (1925), p. 251–256
Also in English translation in [Mancosu 1998] p. 290–292, *CWI*, p. 275–280. French translation in [Largeault 1992]

submitted: 06.02.1924 **published:** –.–.1925

remarks: talk at KNAW 24.11.1923.

1926A

[FHV: 1926 A]

Zur Begründung der intuitionistischen Mathematik II. *MA* 95, p. 453–472.

Also in: *CWI*, p. 321–340.

remarks: reprint dated 1925. Contains Berichtigung to part 1

submitted: 14.03.1925 published: –.–.1925

1926B1

[FHV: 1926 B1]

Intuitionistische invoering van het dimensiebegrip. *KNAW Versl.* 35, p. 634–642.

published: –.–.1926

Reviews: *JFM* 52, 1926 (publ. 1935), 589,590.

1926B2

[FHV: 1926 B2]

Intuitionistische Einführung des Dimensionsbegriffes. *KNAW Proc.* 29, p. 855–873.

Also in: *CWI*, p. 341–349.

submitted: 29.05.1926 published: –.–.1926

1926C1

[FHV: 1926 C1]

De intuitionistische vorm van het theorema van Heine–Borel. *KNAW Versl.* 35, p. 667–668.

published: –.–.1926

1926C2

[FHV: 1926 C2]

Die intuitionistische Form des Heine–Borelschen Theorems. *KNAW Proc.* 29, p. 866–867.

Also in: *CWI*, p. 350–351.

submitted: 26.06.1926

Reviews: *JFM* 52, 1926 (publ. 1935), 45. Reviewer: Freudenthal

1926D1

[FHV: 1926 D1]

Over transformaties van projectieve ruimten. *KNAW Versl.* 35, p. 643–644.

published: –.–.1926

Reviews: *JFM* 52, 1926 (publ. 1935), 574. Reviewer: Grunsky.

1926D2

[FHV: 1926 D2]

On transformations of projective spaces. *KNAW Proc.* 29, p. 864–865.

Also in: *CWII*, p. 475–476.

submitted: 29.05.1926 published: –.–.1926

1926E

Rapport omtrent de ter opneming in de werken der Akademie aangeboden verhandeling van p. Alexandroff en p. Urysohn 'Mémoire sur les espaces topologiques compacts'. [With R. Weitzenböck and H. de Vries] *KNAW Versl.* 35.

published: –.–.1926

1927A

[FHV: 1927 A]

Zur Begründung der intuitionistischen Mathematik III *MA* 96, p. 451–488.

Also in: *CWI*, p. 352–389.

remarks: reprint dated 1926

submitted: 28.11.1925

Reviews: JFM 52, 1926 (publ. 1935), 45. Reviewer: Grunsky

1927B

[FHV: 1927 B]

Über Definitionsbereiche von Funktionen. *MA* 97, p. 60–75.

Also in: *CWI*, p. 390–405. [English translation 'On the domains of definition of functions' (§1–3) in Heyenoort 1967], p. 446–463]. French translation in [Largeault 1992]

remarks: reprint dated 1926. Brouwer lecture at Düsseldorf meeting DMV, 23.9.1926, “Ueber Definitionsbereiche von Funktionen”

submitted: 28.04.1926 **published:** –.–.1927

1927C

[FHV: 1927 C]

Virtuelle Ordnung und unerweiterbare Ordnung. *Journ.r.u. angew.Math.* 157, p. 255–257.

Also in *CWI*, p. 406–408.

published: –.–.1927

Reviews: JFM 53, 1927 (publ. 1931), 40. Reviewer:Freudenthal

1927D

[FHV: 1924 F2]

Zur intuitionistischen Zerlegung mathematischer Grundbegriffe. *Jahresb. D.M.V.* 36 (1927), p. 127–129.

Also in: English translation in [Mancosu 1998] p. 293–295, *CWI* p. 295–297.

submitted: 18.10.1926 **published:** –.–.1927

1928A1

[FHV: 1928 A1]

Intuitionistische Betrachtungen über den Formalismus. *KNAW Versl.* 36, p. 1189.

remarks: Summary of [Brouwer 1928 A2]

submitted: 16.02.1928 **published:** –.–.1928

Reviews: JFM 54, 1928 (publ. 1932), 53. Reviewer: Freudenthal

1928A2

[FHV: 1928 A2]

Intuitionistische Betrachtungen über den Formalismus. *KNAW Proc.* 31, p. 374–379

Also in: English translation in [Mancosu 1998]p. 40–44, of §1 in Heyenoort 1967], p. 490–492. Italian translation in [Mangione–Franchella 1993], p. 123–126. French translation in [Largeault 1992]

submitted: 17.12.1927 **published:** –.–.1928

1928A3

[FHV: 1928 A2]

Intuitionistische Betrachtungen über den Formalismus. *Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin* 1928, p. 48–52.

submitted: 16.02.1928 **published:** 05.05.1928

submitted by: L. Bieberbach

1928B1

[FHV: 1928 B1]

Beweis dass jede Menge in einer individualisierten Menge enthalten ist. *KNAW Versl.* 36, p. 1189.

remarks: Summary of [Brouwer 1928 B2]
published: --.1928
Reviews: JFM 54, 1928 (publ. 1932), 53. Reviewer: Freudenthal

1928B2

[FHV: 1928 B2]

Beweis dass jede Menge in einer individualisierten Menge enthalten ist. *KNAW Proc.* 31, p. 380–381

Also in: *CWI*, p. 415–416.

submitted: 17.12.1927 **published:** --.1928

1928C1

[FHV: 1928 C1]

Zur Geschichtsschreibung der Dimensionstheorie. *KNAW Versl.* 37, p. 626.

remarks: Summary and announcement of [Brouwer 1928 C2]

published: --.1928

1928C2

[FHV: 1928 C2]

Zur Geschichtsschreibung der Dimensionstheorie. *KNAW Proc.* 31, p. 953–957.

Also in: *CWII*, p. 559–563.

published: --.1928

1929A

[FHV: 1929]

Mathematik, Wissenschaft und Sprache. *Monatshefte für Mathematik und Physik* 36, p. 153–164.

Also in: English translation in [Mancosu 1998] p. 45–53, *CWI*, p. 417–428. French translation in [Largeault 1992]

remarks: talk 10.3.1928 Vienna

published: --.1929

Reviews: JFM 55, 1929 (publ. 1932), 28. Reviewer: Freudenthal

1929B

Herrinnering aan C.S. Adama van Scheltema *Ter herdenking van C.S. Adama van Scheltema.*

Em. Querido, Amsterdam, p. 69

published: --.1929

1929C

Erratum *KNAW Proc.* 32, p. 1022

remarks: corrections to [Brouwer 1928 C2]

published: --.1929

1930A

[FHV: 1930 A]

Die Struktur des Kontinuums Wien 1930 [Sonderabdruck].

Also in: English translation in [Mancosu 1998] p. 54–64, *CWI*, p. 429–440. French translation in [Largeault 1992]

remarks: talk 14.3.1928 Vienna

remarks: Lecture in Vienna 14.3.1928.

published: --.10.1930

Reviews: JFM 56, 1930 (publ. 1933), 83. Reviewer: Feigl

1930B

[FHV: 1930 B]

A.Fraenkel, Zehn Vorlesungen über die Grundlegung der Mengenlehre. *Jahresb. D.M.V.* 39, p. 10–11.

Also in: *CWI*, p. 441–442.

remarks: Review

published: –.–.1930

1931

[FHV: 1931]

Ueber freie Umschliessungen im Raume. *KNAW Proc.* 34, p. 100–101

Also in: *CWII*, p. 507–508.

submitted: 31.01.1931 **published:** –.–.1931

Reviews: JFM 56, 1931 (publ. 1938), 745. Reviewer: Freudenthal *Zentralblatt* 1 (1931), 293

Reviewer: Grell *Math. Rev.* 1–46 Reviewer: Hurewicz

1933A1

[FHV: 1933]

Willen, Weten, Spreken. *Euclides* 9, p. 177–193.

Also in: 1933B. English translation 'Will, Knowledge and Speech' in Van Stigt, 1990, appendix 5.

Partial translation 'Volition, Knowledge, Language' in *CWI*, p. 443–446.

remarks: Lecture at Amsterdam University 12.12.1932

published: –.–.1933

Reviews: JFM 59, 1933 (publ. 1934), 55. Reviewer: Feigle

1933A2

[FHV: 1933]

Willen, Weten, Spreken. In *De uitdrukkingswijze der wetenschap, kennistheoretische voordrachten, gehouden aan de Universiteit van Amsterdam*. Eds. L.E.J. Brouwer, J. Clay, et al. Amsterdam, 1933, p. 43–63.

remarks: Lecture at Amsterdam University 12.12.1932

published: –.–.1933

1934

[FHV: 1934]

Erratum *Euclides*, 11

remarks: re 'Willen, Weten en Spreken'

published: –.–.1934

1937

[FHV: 1937]

Signifische dialogen [With F. van Eeden, J. van Ginneken and G. Mannoury] *Synthese* 2, p. 168–174, p. 261–268 and p. 316–324.

Also in: Signifische Dialogen, Erven Bijleveld, Utrecht, 1939. p. 65. Translation in *CW I*, p. 447–452. Selections in *CWI*, p. 447–452.

published: –.–.1937

1939A

[FHV: 1939 A]

Zum Triangulationsproblem. *Indag. Math.* I, p. 248–253.

Also in: *KNAW Proc.* 42, p. 701–706. *CWI*, p. 453–458.

remarks: talk at WG 24.4.1937

submitted: 30.09.1939 **published:** –.–.1939

Reviews: JFM , 1939 (publ. 1941), 867. Reviewer: H. Kneser *Zentralblatt* 22 (1940), 172
Reviewer: G. Alexits

1939B

Theodor Vahlen zum 70. Geburtstag. *Forschungen und Fortschritte* 15, p. 238–239.
published: –.–1939

1941A

D.J. Korteweg[†] *Euclides*, 17, 266–267

1941B

D.J.Korteweg [Obituary]. *KNAW Verh.* p. 266–267.
published: –.–1941

1942A

Zum freien Werden von Mengen und Funktionen. *Indag. Math.* 4, p. 107–108.
Also in: KNAW Proc. 45, p. 322–323. *CWI*, p. 459–460.

[FHV: 1942 A]

remarks:

submitted: 28.03.1942 **published:** –.–1942

Reviews: *Zentralblatt* 27 (1943), p. 49 Reviewer: A. Schmidt *Math. Rev.* 6–31 Reviewer:
Weyl

1942B

Die repräsentierende Menge der stetigen Funktionen des Einheitskontinuums. *Indag. Math.* 4,
p. 154.

[FHV: 1942 B]

Also in: KNAW Proc. 45, p. 443. *CWI*, p. 461.

submitted: 25.04.1942 **published:** –.–1942

Reviews: *Zentralblatt* 27 (1943), p. 49 Reviewer: A. Schmidt *Math. Rev.* 6–31 Reviewer:
Weyl

1942C

Beweis dass der Begriff der Mengen höherer Ordnung nicht als Grundbegriff der intuitionistischen
Mathematik in Betracht kommt. *Indag. Math.* 4, p. 274–276.

[FHV: 1942 C]

Also in: KNAW Proc. 45, p. 791–793. *CWI*, p. 462–464.

submitted: 26.09.1942 **published:** –.–1942

Reviews: *Zentralblatt* 27 (1943), 300 Reviewer: A. Schmidt *Math. Rev.* 6–31 Reviewer: Weyl

1946A

Synopsis of the Signific Movement in the Netherlands. *Synthese* 5, p. 201–208.

[FHV: 1946 A]

Also in: *CWI*, p. 465–471.

published: –.–1946

1946B1

Toespraak van Prof. Dr. L.E.J. Brouwer en antwoord van Prof. Dr. G. Mannoury *Jaarboek der
Universiteit van Amsterdam 1946–1947*.

remarks: Address 16.9.1946

published: --.1946

1946B2

[FHV: 1946 B]

Address delivered on September 16th, 1946, on the conferment upon Professor G.Mannoury of the honorary degree of Doctor of Science. *Jaarboek der Universiteit van Amsterdam 1946-1947*.

Also in *CWI*, 472-476.

published: --.1946

1947

[FHV: 1947]

Richtlijnen der intuïtionistische wiskunde. *Indag. Math.* 9, p. 197.

Also in KNAW Proc. 50, p. 339. English translation 'Guidelines of intuitionistic mathematics' in *CWI*, p. 477. French translation in [Largeault 1992].

submitted: 29.03.1947 **published:** --.1947

Reviews: *Zentralblatt* 35 (1950), p. 148 Reviewer: A. Schmidt *Math. Rev.* 8-430

1948A

[FHV: 1948 A]

Essentieel negatieve eigenschappen. *Indag. Math.* 10, p. 322-323.

Also in KNAW Proc. 51, p. 963-964. English translation "Essentially negative properties" in *CWI*, p. 478-479. French translation in [Largeault 1992].

submitted: 25.09.1948 **published:** --.1948

Reviews: *Math. Rev.* 10-421 Reviewer: Heyting

1948B

[FHV: 1948 B]

Opmerkingen over het beginsel van het uitgesloten derde en over negatieve asserties. *Indag. Math.* 10, p. 383-387.

Also in: KNAW Proc. 51, p. 1239-1244.

submitted: 27.11.1948 **published:** --.1948

Reviews: *Math. Rev.* 10-421 Reviewer: Heyting

1948C

Discussion. Following "Les conceptions mathématiques et le réel" van Gonseth. *Symposium de l'Institut des Sciences théoriques. Bruxelles 1947. Actualités scientifiques et Industrielles, Paris. Hermann 1948.* p. 31-60.

remarks: see also p. 56,57,58

published: --.1948

1949A

[FHV: 1949 A]

De non-aequivalentie van de constructieve en negatieve orderrelatie in het continuüm. *Indag. Math.* 11, p. 37-39.

Also in: KNAW Proc. 52, p. 122-124. English translation 'The non-equivalence of the constructive and negative order relation on the continuum' in *CWI*, p. 495-496.

remarks:

submitted: 29.01.1949 **published:** --.1949

Reviews: *Math. Rev.* 10-499 Reviewer: Heyting

1949B

[FHV: 1949 B]

Contradictorieit der elementaire meetkunde. *Indag. Math.* 11, p. 89–90.

Also in: KNAW Proc. 52, p. 315–316. English translation ‘Contradictority of elementary geometry’ in *CWI*, p. 497–498.

submitted: 26.03.1949 **published:** –.–.1949

Reviews: *Zentralblatt* 37 (1951), 215 Reviewer: Bachmann. *Math. Rev.* 11–2 Reviewer: Heyting

1949C

[FHV: 1948 C]

Consciousness, Philosophy and Mathematics. *Proceedings of the 10th International Congress of Philosophy, Amsterdam 1948 III*, p. 1235–1249.

Also in: *CWI*, p. 480–494. French translation in [Largeault 1992]

published: –.–.1948

Reviews: *Math. Rev.* 10–422 Reviewer: Nelson

1950A

[FHV: 1950 A]

Remarques sur la notion d’ordre. *C.R. Paris* 230, p. 263–265.

Also in: *CWI*, p. 499–500.

published: –.–.1950

submitted by: E. Borel

Reviews: *Zentralblatt* 34 (1950), 290 Reviewer: K. Schröter. *Math. Rev.* 11–305 Reviewer: Nelson

1950B

[FHV: 1950 B]

Sur la possibilité d’ordonner le continu. *C.R. Paris* 230, p. 349–350.

Also in: *CWI*, p. 501–502.

remarks:

submitted: 23.01.1950 **published:** –.–.1950

submitted by: E. Borel

Reviews: *Math. Rev.* 11–305 Reviewer: Nelson

1950C

[FHV: 1950 C]

Discours final. Les méthodes formelles en axiomatique. *Colloques Internationaux du C.N.R.S. Paris 1950*, p. 75.

Also in: *CWI*, p. 503.

published: –.–.1950

1951

[FHV: 1951]

On order in the continuum, and the relation of truth to non-contradictority. *Indag. Math.* 13, p. 357–358.

Also in: KNAW Proc. Ser. A 54, p. 357–358. *CWI*, p. 504–505.

submitted: 24.11.1951 **published:** –.–.1951

Reviews: *Zentralblatt* 43 (1952), 250 Reviewer: G. Müller

1952A

[FHV: 1952 A]

An intuitionist correction of the fixed-point theorem on the sphere. *Proceedings of the Royal Society London*, Ser. A 213, p. 1–2.

Also in: *CWI*, p. 506–507.

submitted: 31.12.1951 **published:** –.–.1952

Reviews: *Zentralblatt* 46 (1953), 409 Reviewer: Freudenthal. *Math. Rev.* 12–965 Reviewer: Freudenthal

1952B

[FHV: 1952 B1]

Historical background, principles and methods of intuitionism. *South African Journal of Science* 49, p. 139–146.

Also in: *CWI*, p. 508–515. French translation in [Largeault 1992].

remarks: Lecture at South African Ass. for the Advancement of Science, Cape Town, July 1952.

Reviews: *Math. Rev.* 14–528 Reviewer: Nelson

1952C

[FHV: 1952 C]

Over accumulatiekernen van oneindige kernsoorten. *Indag. Math.* 14, p. 439–441.

Also in: KNAW Proc. Ser. A 55, p. 439–441. English translation 'On accumulation cores of infinite core species' in *CWI*, p. 516–518.

submitted: 27.09.1952 **published:** –.–.1952

Reviews: *Zentralblatt* 47 (1953), 59 Reviewer: Freudenthal. *Math. Rev.* 14–441 Reviewer: Heyting

1952D

[FHV: 1952 D]

Door klassieke theorema's gesignaleerde pinkernen die onvindbaar zijn. *Indag. Math.* 14, p. 443–445.

Also in: KNAW Proc. Ser. A 55, p. 443–445. English translation: 'Fixed cores which cannot be found, though they are claimed to exist by classical theorems' in *CWI*, p. 519–521.

submitted: 25.10.1952 **published:** –.–.1952

Reviews: *Zentralblatt* 48 (1953), 284 Reviewer: Freudenthal. *Math. Rev.* 14–783 Reviewer: Heyting

1954A

[FHV: 1954 A]

Point and Spaces. *Canadian Journal for Mathematics* 6, p. 1–17.

Also in: *CWI*, p. 522–540. Italian translation in [Mangione–Franchella 1993], p. 95–122. French translation in [Largeault 1993], p. 195–220.

remarks: After lectures at the Seminar of the Canadian Mathematical Congress at Kingston, 10–31.8.1953.

submitted: 01.09.1953 **published:** –.–.1954

Reviews: *Math. Rev.* 15–593 Reviewer: Heyting

1954B

[FHV: 1954 B]

Addenda en corrigenda over de rol van het principium tertii exclusi in de wiskunde. *Indag. Math.* 16, p. 104–105.

Also in: KNAW Proc. Ser. A 57, p. 104–105. English translation in Heyenoort 1967], p. 341–342. *CWI*, p. 539–540.

submitted: 30.01.1954 **published:** --.1954
Reviews: *Math. Rev.* 15–670 Reviewer: Heyting

1954C

[FHV: 1954 C]

Nadere addenda en corrigenda over de rol van het principium tertii exclusi in de wiskunde. *Indag. Math.* 16, p. 109–111.

Also in KNAW Proc. Ser. A 57, p. 109–111. English translation ‘Further addenda and corrigenda on the role of the principle of the excluded middle in mathematics’ in Heyenoort 1967], p. 342–345. *CWI*, p. 541–543.

submitted: 20.03.1954 **published:** --.1954

Reviews: *Zentralblatt* 59 (1965/66), p. 14 Reviewer: Freudenthal. *Math. Rev.* 15–925 Reviewer: Heyting

1954D

[FHV: 1954 D]

Ordnungswechsel in Bezug auf eine coupierbare geschlossene stetige Kurve. *Indag. Math.* 16, p. 112–113.

Also in KNAW Proc. Ser. A 57, p. 112–113. *CWI*, p. 544–545.

published: --.1954

Reviews: *Zentralblatt* 55 (1955), 168. Reviewer: O. Haupt. *Math. Rev.* 15–88 Reviewer: Heyting

1954E

[FHV: 1954 E]

Intuitionistische differentieerbaarheid. *Indag. Math.* 16, p. 201–203.

Also in KNAW Proc. Ser. A 57, p. 201–203. English translation ‘Intuitionistic differentiability’ in *CWI*, p. 546–548.

submitted: 24.04.1954 **published:** --.1954

Reviews: *Math. Rev.* 16–2 Reviewer: Heyting

1954F

[FHV: 1954 F]

An example of contradictority in classical theory of functions. *Indag. Math.* 16, p. 204–205.

Also in: KNAW Proc. Ser. A 57, p. 204–205. *CWI*, p. 549–550.

submitted: 24.04.1954 **published:** --.1954

Reviews: *Zentralblatt* 56 (1966), p. 13 Reviewer: Freudenthal *Math. Rev.* 16–2 Reviewer: Heyting

1955

[FHV: 1955]

The effect of intuitionism on classical algebra of logic. *Proceedings of the Royal Irish Academy Sect. A* 57, p. 113–116.

Also in *CWI*, p. 551–554. French translation in [Largeault 1992].

published: --.1955

1956

[FHV: 1952 B2]

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The following items have a vaguely Brouwerian ring, but it more likely that they were not written by him. Possibly his brother could have tried to imitate him. The choice of the name “J. van de Zee” is suggestive.

1905C

Wat is Wijsheid? *Studentenweekblad, Delft*, 19.10.1905, p. 20

remarks: signed J.v.d.Z. Style reminiscent of Brouwer. Letter to the editor.

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1905D

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remarks: signed Jan van der Zee. Style reminiscent of Brouwer.

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