BIBLIOGRAPHY OF AXIOMATIC FUNCTIONALISM[*]
Aleš Bičan

Abstract. The paper provides a comprehensive list of publications related to a linguistic approach known as Axiomatic Functionalism, originally developed by Jan W. F. Mulder and Sándor G. J. Hervey. All known works, published and unpublished, relevant to it have been included. Because Axiomatic Functionalism is still an active approach, the bibliography is naturally expected to expand in the near future. The readers are welcome to submit any additions and corrections.

The following is a bibliography of Axiomatic Functionalism (AF), a paradigm in a core-linguistic theory and description, originally developed by Jan W. F. Mulder and Sándor G. J. Hervey. Having emerged in 1960s, it has since been worked out by a number of linguists. This bibliography aims to collect all their contributions, books, articles, conference papers, academic theses and even unpublished manuscripts, pertinent to this approach. However, it cannot always be non-arbitrarily determined whether a publication is relevant and not, since some works do not follow the approach in letter, though they are in spirit based on it. The decision therefore had to be done by the compiler himself, which means that some more publications might have been added and others perhaps left out. One of the goals was also to include all known academic works by Jan W. F. Mulder and Sándor G. J. Hervey, the originators of the approach, even though not all of them deal with AF (for instance, Hervey’s writings on translation studies are connected to AF only very loosely, though definitely influenced by its methodology and general line of thinking).

The bibliography, though comprehensive in itself, is far from exhaustive for various reasons. First of all, as AF is still an active approach, new publications will naturally appear in the future. Secondly, it has sometimes proven rather hard to find and get hold of all relevant works so far published. Although several linguists have provided their bibliographies, the most important ones, Mulder’s bibliography and Hervey’s bibliography, are judged as incomplete. Hervey’s bibliography was published as a part of his obituary written by Mortéza Mahmoudian (cf. the item no. Ma1997) but this bibliography does not mention all of Hervey’s academic publications and contains even several errors. No bibliography has been published for Mulder and neither was this one consulted with him.

For many years Mulder and Hervey resided at the Department of Linguistics of the University of St. Andrews, Scotland, where they supervised many students’ dissertations and other academic works, but the complete list of these is not known. Several other stu-
students’ works were supervised by Michael A. L. Lamb and perhaps by others, but even in this case not all of them could not be tracked down. Furthermore, it is possible there are still other people working with and in AF whose contributions remains to be discovered.

Several works relevant to AF remain unpublished and those known to the present compiler have been included here. Some of the unpublished papers were read at various conferences, mostly at the colloquia of Société Internationale de Linguistique Fonctionnelle (SILF). Though not published in the proceedings, they were sometimes reported on them, and these reports were included in this bibliography, too.

In this connection several papers should be mentioned. In the list of references for Mulder’s article “Les postulats de la linguistique fonctionnelle axiomatique” published in La Linguistique 13:1 (see the item M1977) there are several papers mentioned as ‘à préparer’. Six of them are said to be published in the proceedings of the 3rd SILF colloquium (held in Saint-Flour in 1976); they are:

“Traits de sens-Sense or Nonsense?” by Sándor Hervey
“Simultaneous bundles versus syntactic constructions” by Sándor Hervey
“Is functionalist semantics feasible?” by Jan Mulder
“The limits of applicability of the notion moneme” by Jan Mulder
“Plereme or syntagnm” by Jan Mulder
“Vers une typologie des idioms et des contacts d’idiomes” by Paul Rastall

However, the proceedings contain only reports on the contributions by Mulder, Hervey and Rastall, see the items Fe1980, Ta1980 and Su1980.

Another paper mentioned in the list of references as ‘à préparer’ in Mulder’s article “Les postulats de la linguistique fonctionnelle axiomatique” is an article “The phonology of Hungarian; an ‘axiomatic functionalist’ description” by Sándor Hervey and Gwendoline Soutar. It was meant to be published in Readings in Axiomatic Functionalist Linguistics, but neither the paper nor the Readings were ever published. Hervey and Soutar’s article is also mentioned in the bibliography in James Gabjanda’s doctoral thesis (1976, p. 196) together with a paper by Mulder called “Syntactic description”, though the title of the work is given as Readings in Axiomatic Linguistics. According to Paul Rastall (personal communication) the Readings eventually became The Strategy of Linguistics (published in 1980) and parts of “The phonology of Hungarian” were perhaps used in Hervey’s article “On the extrapolation of phonological forms” (published in Lingua in 1978, see the item H1978a). Still, a whole portion of the paper must have been lost. As to Mulder’s “Syntactic description”, it may be that it became the chapter “Some difficult cases in syntactic description” which is published in The Strategy.

This bibliography is expected to be subject to changes in the future. The readers are strongly suggested to submit any additions, corrections and comments. Please direct them to the following e-mail address: bican@phil.muni.cz or to the following address:

Aleš Bičan
Ústav jazykovědy a baltistiky / Department of Linguistics and Baltic Studies
Filozofická fakulta Masarykovy univerzity / Faculty of Arts, Masaryk University
Arne Nováka 1
602 00 Brno
Česká Republika / Czech Republic
The entries in this bibliography are organized alphabetically by authors and by the year of publication. Every publication has an item number constituted by a letter or letters assigned to particular authors, the year of publication followed by small letters ‘a’, ‘b’, ‘c’, ‘d’ etc. in case there are more publications in a specific year. The initial letters are sometimes combined, so ‘MH’ stands for works co-written by Mulder and Hervey or ‘MR’ for those by Mulder and Rastall. A list of these letters follows. Unpublished manuscripts are marked as ‘Ms’. If an item number contains an asterisk, the present compiler has not had direct access to the publication in question, so that it may lack sufficient bibliographical information (such as pagination). The initial letters in item number stand for:

A Ashkuri, Isam N. Y. J Jolivet, Rémi
Al Alouane Ben Salah, Mouloud K Kudělková, Jana
All Allaoua, Mourad L Lamb, Michael A. L.
An Al-Nobani, M. S. A. N. Ma Mahmoudian, Mortéza
B Bičan, Aleš Mar Martinet, André
Bu Bureau, Conrad Mo Moessner, Lilo
C Cheng, Robert Mk Mukherjee, Joybrato
D Dickins, James M Mulder, Jan W. F.
De Deshaies, Denise Mt Martinet, Jeanne
E El-Shakféh, Fawzi Mu Munla, Muhammad S.
Eu Euler, Bettina Ra Rakas, Mohamed A.
F Falkenberg, Thomas R Rastall, Paul R.
Fe Feuillard, Colette O Obana, Yasuko
Ga Gabjanda, James D. Sa Said, Abdulah M.
G Gardner, Sheena F. S Shimizu, Shūyū
Ha Hadj-Mohammed, Suleiman Si Sitrak, Sami J.
Hl Halford, Brigitte K. So Soutar, Gwendoline
Hr Harries, Phillip T. Su Suleiman, Muhammad Y. I. H.
Hs Hassan, Zeki Majeed Ta Tabouret-Keller, Andrée
H Hervey, Sándor G. J. Th Thelwall, Robin
He Heselwood, Barry T Toumajian, T. S.
Hi Higgins, Ian Tr Thinking Translation series
Hoa Howkins, Angela V Veiga de Oliveira, Helena
Ho Howkins, Douglas William W Walter, Henriette
Hu Hurren, H. A.

Finally, I would like to express my thanks to all the people who helped me with the compilation by providing me with their bibliographies and/or other information: Paul Rastall, Barry Heselwood, James Dickins, Ian Higgins and Sheena Gardner. Tsutomu Akamatsu deserves special thanks for kindly providing me with information about axiomatic-functionalist contributions published in *Actes […] du Colloque International de Linguistique Fonctionnelle*.

Items marked with the plus sign are available at the AF web pages:

<http://www.phil.muni.cz/af/>
AL-NOBANI, M. S. A. M.


ALLAOUA, MOURAD


ALOUANE BEN SALAH, MOULOUD


ASHKURI, ISAM N. Y.


BIČAN, ALEŠ


Unpublished first-degree doctorate (PhDr.) thesis. Available online:


An introduction to the new edition of the Postulates, see MH2009.

To a large extent based on B2008c.


2011. **Phonotactics of Czech.** Masaryk University.
Unpublished PhD. thesis. Available online:


A chronological bibliography sorted to books, articles and theses.

ms. “Bibliography of Axiomatic Functionalism”.


**BIČAN, ALEŠ – RASTALL, PAUL**


An introduction to BR2011b.


An edited collection of papers, both previously published and unpublished:

“Axiomatic Functionalism – History, philosophy and contributions to the approach” by Bičan and Rastall (previously unpublished)

“How real are linguistic entities?” by Mulder (= M1993b)

“Effective methodology and effective phonological description” by Mulder (= M1987)

“Distributional unit: Hypothesis and testing” by Bičan (previously unpublished)

“An unorthodox view of the English verbal system” by Mulder (= 1996b)

“Realisational sequences in grammar” by Rastall (= R2004)

“Structural sentence types” by Gardner and Hervey (= GH1983)

“Sentences and linguistic data” by Hervey (= H1990a)

“Notions in the manipulation of non-denotational meaning in speech” by Hervey (= H1971)

“Axiomatic Functionalism and reflections on key questions in linguistics” by Mulder (previously unpublished)

“’Theory’ in linguistics – Strengths and weaknesses in Axiomatic Functionalism”

The book also contains two appendices:

“Postulates for Axiomatic Functionalism” by Mulder and Hervey (based on MH2009)

“Bibliography of Axiomatic Functionalism” (previously unpublished)

**BUREAU, CONRAD**


A report on several papers presented during Thème IV including “On the representation of syntactic structures” by Jan Mulder. Mulder’s paper was later published as M1980b.
Bičan: Bibliography of Axiomatic Functionalism


CHENG, ROBERT L.

Though not an axiomatic functionalist himself, Cheng exhibits excellent understanding of Mulder’s work and offers a number of interesting suggestions.

DESHAIES, DENISE

A summary of the discussion within Atelier III containing contributions by Jan Mulder, Sándor Hervey and Michael Lamb.

DICKINS, JAMES


Bičan : Bibliography of Axiomatic Functionalism


EL-SHAKFEH, FAWZI


E-Ms  ms. “A note on the descriptive adequacy of some established models”. Mentioned in E1989, p. 417–8: “[it] will appear in the University Echo journal (which is published by the NUSS of the University of Tishreen, Syria)”, summarizing points discussed in a seminar held in 1980. No more information has been found.

EULER, BETTINA

FALKENBERG, THOMAS


FEUILLARD, COLETTE


A report on Thème I containing summaries of contributions by Jan Mulder and Sándor Hervey. It also contains an intervention (pp. 23–4) by Hervey. See also the introduction to this bibliography.

GABJANDA, JAMES DAHAB


GARDNER, SHEENA F.


The paper was not apparently published in the Actes of the colloquium in full. It only contains a report entitled “Contribution de Sheena Gardner” on pp. 43–4. The Actes were published in 1985.


GARDNER, SHEENA F. & HERVEY, SÁNDOR GÉZA JOSEPH
   Reprinted in BR2011b, pp. 175–89.

GARDNER, SHEENA F. & SULEIMAN, MUHAMMAD YASIR I. H.


HADJ-MOHAMMED, SULEIMAN


   Mentioned in Hadj-Mohammed’s bibliography, unconfirmed status.

HALFORD, BRIGITTE K.


HERVEY, SÁNDOR GÉZA JOSEPH


A comment to the contribution “En langue aussi, le sexe c’est la femme, la notion de genre en français, et les nécessites actuelle de la communication” by Jackie Schön.


A comment to the contribution “De la notion de ‘représentant de l’archiphonème’” by Tsutomu Akamatsu.


An intervention within Thème I (Les rapports synchroniques de l’oral et de l’écrit).


An intervention within Thème III (Linguistique ou socio-linguistique?).


An intervention within Thème III (Linguistique ou socio-linguistique?).


An intervention within Thème V (Les systèmes complémentaires du langage doublement articulé), cf. Mr1978.


A response to “Quelques temps et aspects en français et en castillan”, a paper read by Alphonse Leguil and published in the proceedings on pp. 225–35; Leguil’s subsequent response is printed on pp. 236–8.


A comment to the contribution “On the character of Common Modern Greek phonology” by Irène Philippaki-Warburton.

An intervention within Thème II (Planification linguistique et choix de langue).


Interventions within Thème V (Terminologie). On p. 138 there is also a comment by Linda Policansky.2


Introduced (see R1980) and translated to French by Paul R. Rastall. See H1980c. The Postulates were presented for the first time during the *Premier Colloque International de Linguistique Fonctionnelle* in 1974.


Entitled “Axiomatic-deductive approach to linguistics” in the table of contents.


For a French translation, see H1980a.


A comment to the contribution “De la pertinence de la typologie et des universaux du langage à l’étudé du contact de langues” by Emmanuel L. Kwofie.


Titled *Systèmes et variations*, it is proceeding of the Glion Symposium.


273 pages.


---

2 Linda Policansky was a student of Mulder’s and Hervey’s at the University of St. Andrews but apparently never published anything related to Axiomatic Functionalism. She has made several interventions during the colloquia of SILF.
<table>
<thead>
<tr>
<th>Reference</th>
<th>Year</th>
<th>Title</th>
<th>Journal/Conference</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1984b*</td>
<td>1984</td>
<td>“An axiomatic-deductive approach to linguistics”</td>
<td>Il y a dix ans... Groningue, Actes du 1er Colloque International de Linguistique Fonctionnelle (Croningen, 10–14 June 1974), 14. Paris: SILF. In Ma1997 this paper is said to be published in 1974 on pp. 22–7. As reported by Tsutomu Akamatsu, this appears to be wrong because the proceedings were published as late as 1984 and a note about Hervey’s contribution is given on p. 14. The essence of the paper is said to be included in H1980b.</td>
</tr>
</tbody>
</table>
   An intervention within Thème 2 (Variété des situations linguistiques) to the contribution by Andrée Tabouret-Keller.

   An intervention with the contribution “Are phonological core and annex systems transferable to the second articulation of sign languages” by François-Xavier Neve.


   The article continues in the discussion of H1985a.


   The paper was followed by a discussion in which Hervey responded to T. Akamatsu, M. Akamatsu and H. Schogt, published on p. 278.


Bičan : Bibliography of Axiomatic Functionalism


Slightly extended and revised version of H1994a.


H-Ms  not dated. “Scientific explanation in Axiomatic Functionalism”.

HERVEY, SÁNDOR GÉZA JOSEPH & HIGGINS, IAN


   Second edition of the original *Thinking Translation* (= Tr1992a).


**HERVEY, SÁNDOR GÉZA JOSEPH, HIGGINS, IAN & HAYWOOD, LOUISE**


**HERVEY, SÁNDOR GÉZA JOSEPH – HIGGINS, IAN & LOUGHRIDGE, MICHAEL**


   Second edition of Tr1995c.


**HERVEY, SÁNDOR GÉZA JOSEPH – HIGGINS, IAN – CRAGIE, STELLA & GAMBAROTTA, PATRIZIA**


**HERVEY, SÁNDOR GÉZA JOSEPH – HIGGINS, IAN & DICKINS, JAMES**
James Dickins wrote a supplement to this book, see D-Ms.


HESELWOOD, BARRY CAMPBELL


Responded to by Paul Rastall, see R1997a. Republished as He2008b.


A slightly revised publication of He1995. See also R1997a.


This is an updated and expanded version of He2006. It completes the analysis presented in He2007.

HESELWOOD, BARRY CAMPBELL & ZEKI MAJEED HASSAN

Available online:

HIGGINS, IAN

An obituary. For other obituaries see Ma1997 and M2004c. Another obituary (not signed) is available online:

HOWKINS, ANGELA MARGARET

Unpublished Ph.D. thesis, supervised by Jan W. Mulder. Available online at Digital Research Repository of the University of St. Andrews: <http://hdl.handle.net/10023/529>. The Repository gives the issue date as 1977 but the thesis itself gives 1976, the latter is most likely the date at which it was submitted. Let us note that some writers sometimes cite a Ph.D. thesis called A syntactic description of San Martín Quechua by Douglas W. Howkins (see below). According to Douglas W. Howkins (personal communication) this title is confused for his wife’s thesis Syntactic relations of San Martín Quechua.

HOWKINS, DOUGLAS WILLIAM


Based on Chapters VIII and XII of Ho1972b, slightly revised.
HURREN, H. ANTONY


JOLIVET, RÉMY


A summary including a contribution by Muhammad Suleiman and interventions by Sándor Hervey and Linda Policansky (see footnote 2 above). The title of Suleiman’s contribution is not mentioned, but it is most likely the one cited in Su1986 as “Some remarks on the use of ‘axioms’ in linguistic theory”. It has not been published in full.

KUDĚLKOVÁ, JANA


LAMB, MICHAEL A. L.


A report from the workshop of the same title.


An intervention within Thème III (Sémantique et axiomologie). See also L2009.

Originally delivered at the 10th colloquium of Société Internationale de Linguistique Fonctionnelle (SILF) within Thème III (Semantique et axiology), 7–13 August 1983, Quebec. See also L1980b. Edited and annotated by Aleš Bičan with the help of James Dickins.

L-Ms* ms. “The English phonotagm”.
Mentioned in SL1985, p. 119 as forthcoming but never published. Originally meant to be a contribution to a festschrift for Jan W. F. Mulder which was never published. It is probably to what Mulder refers in M1989, p. 234.

MARTINET, ANDRÉ
A rapport from Atelier II summarizing interventions by Jan Mulder, Michael Lamb and Linda Policansky (see footnote 2 above).

MARTINET, JEANNE
A summary of the contribution presented during Thème I (La phrase et la première articulation). The contribution was not submitted for the Actes.

MAHMOUDIAN, MORTÉZA
The contribution discusses problems of formalization in axiomatically based linguistic theories. It contains interventions by Linda Policansky (see footnote 2 above) and Sheena Gardner.

Hervey’s obituary, including a bibliography; written in French. For other obituaries see Hi1997 and M2004c.

**MOESSNER, LILO**


**MUKHERJEE, JOYBRATO**


**MULDER, JOHANNES [JAN]³ WILHELMUS FRANCISCUS**


³ Mulder’s first name is Johannes, but he has been using Jan in his publications and elsewhere.
Bičan: Bibliography of Axiomatic Functionalism

xv + 259 pages. Revised publication of M1966.


   The original version of this article was a paper at the 4th Annual meeting of the Societas Linguistica Europeae, entitled “The Linguistic Sign”, Leiden, September 1971. Reprinted in MH1980, pp. 64–72.


   A comment to the contribution “De la notion de ‘representant de l’archiphonème’” by Tsutomu Akamatsu.

   French translation of M1980a by Paul Rastall. Introduced by the same person, see R1977. The Postulates were presented for the first time during the Premier Colloque International de Linguistique Fonctionnelle in 1974.


   For a French translation see M1977. A revised version of the Postulates was published in M1989, pp. 435–57.

   Originally presented at the 4th colloquium of Société Internationale de Linguistique Fonctionnelle (SILF), 26–30 July 1977, Oviedo. It was not published in the colloquium’s proceedings, only reported about by Conrad Bureau (cf. Bu1978).


   A comment to the contribution “Pour une sociolinguistique fonctionnelle” by Alice Cartier.

   A comment to the contribution “Hypothèse et vérification en linguistique” by Mortéza Mahmoudian.


According to the proceedings (reported by T. Akamatsu), the paper was, in absence of Mulder, read by Gwendoline Soutar and its essence was published in “Postulates for Axiomatic Functionalism” and “Postulates for Axiomatic Semantics” in MH1980.


xii + 475 pages.


Review article by Paul R. Rastall = R1993b.

Bičan : Bibliography of Axiomatic Functionalism


M1995+ 1995. “Un ou deux monèmes”. La Linguistique 31:2.123–31. The article is written in English; its title is an allusion to André Martinet’s article “Un ou deux phonèmes” [One or two phonemes].


For other Hervey’s obituaries see Ma1997 and Hi1997. In this one Mulder mentions another Hervey’s obituary in the daily newspaper The Scotsman, but this article could not be tracked down.


71–102.

Based on M2000.


Based on M2004b.


Responded to by Paul Rastall, see R2009. With an introductory note by Aleš Bičan.


An edited version of the manuscript called “Outline of Axiomatic functionalism. Differences with orthodox functionalism. Differences with other approaches”.

ms. “From Theory to Description. Some Applications”.

An unpublished manuscript sent to Aleš Bičan.

ms. “Mind, thoughts, brains, language and meanings”.

An unpublished manuscript sent to Aleš Bičan. Apparently, a conference lecture.

MULDER, JOHANNES WILHELMUS FRANCISCUS & HERVEY, SÁNDOR GÉZA JOSEPH


70 pages.
Bičan : Bibliography of Axiomatic Functionalism


Reprinted in MH1980, pp. 122–44. When this paper is cited, Hervey’s name is usually given first from which it may be deduced that Hervey’s contribution was more significant.


v + 236 pages. A collection of papers, previously published and unpublished ones:
“The strategy of linguistics” by Mulder (= M1979b)
“Linguistic theory, linguistic descriptions and the speech phenomena” by Mulder (= M1975)
“An axiomatic deductive approach to linguistics” by Hervey (previously unpublished)
“Postulates for Axiomatic Functionalism” by Mulder (previously unpublished)
“From sound to denotation” by Mulder (= M1973)
“Language as a system of systems” by Mulder & Hervey (= MH1975)
“Descriptive adequacy and the Scottish vowels” by Mulder (= M1974)
“Phoneme tables and the functional principle” by Mulder (= M1978b)
“Pseudo-composites and pseudo-words” by Hervey & Mulder (= MH1973)
“Syntax in Axiomatic Functionalist Linguistics” by Mulder (= M1976)
“On the representation of syntactic structures” by Mulder (previously unpublished, see Bu1978)
“Some difficult cases in syntactic description” by Mulder (previously unpublished)
“Index and signum” by Mulder & Hervey (= HM1971)
“Grammar and semantics in Axiomatic Functionalist Linguistics” by Hervey (= H1975a)
“Postulates for Axiomatic Functionalist semantics” by Hervey (previously unpublished)
“Denotation and non-denotation” by Hervey (previously unpublished)


MULDER, JOHANNES WILHELMUS FRANCISCUS & HURREN, H. ANTONY


MULDER, JOHANNES WILHELMUS FRANCISCUS & RASTALL, PAUL RICHARD


169 pages. Cf. B2007b. A collection of papers, some of them based on previously published ones:

“The ontological problem in linguistics” by Rastall (previously unpublished)
“Speech events and linguistic constructs” by Rastall (previously unpublished)
“A set of ontological propositions for linguistics” by Rastall (previously unpublished)
“Beyond realism” by Mulder (based on M2000)
“The ontological basis of Axiomatic Functionalism” by Mulder (previously unpublished)
“Structural efficiency and solutions to ontological problems in functional linguistics” by Mulder (previously unpublished)
“The ontological basis of grammatical entities” by Mulder (previously unpublished)

MUNLA, MUHAMMAD SALIM


Available online: <http://hdl.handle.net/10576/8377>.


Available online: <http://hdl.handle.net/10576/8393>.

OBANA, YASUKO


RAKAS, M. S.


RASTALL, PAUL RICHARD


Bičan: Bibliography of Axiomatic Functionalism


R1995  155 pages.


R2000  xv + 309 pages.


  Republication of R1997a.


Bičan: Bibliography of Axiomatic Functionalism


SAID, ABDULLAH M.


SHIMIZU, SHŪYŪ & LAMB, MICHAEL A. L.


It includes a modified and abridged version of the Postulates for Axiomatic Functionalism.

SHIMIZU, SHŪYŪ & HARRIES, PHILLIP T.


SITRAK, SAMI J.


Bičan : Bibliography of Axiomatic Functionalism


SOUTAR, GWENDOLINE


A report of Thème V. Soutar refers to contributions presented by Jan Mulder (“Is functional semantics feasible?”) and Sándor Hervey, but the contributions proper were not published; see the introduction to this bibliography.

SULEIMAN, MUHAMMAD YASIR IBRAHIM HAMMAD


TABOURET-KELLER, ANDRÉE


A report containing a summary of a contribution by Paul Rastall and his intervention (pp. 97–8) as well as an intervention by Sándor Hervey (p. 103).

THELWALL, ROBIN


Biography of Jan W. F. Mulder, superseded Sándor G. J. Hervey’s one in the first edition, see H1993b.
TOUMAJIAN, TRAK-SARKIS


Unpublished Ph.D. thesis, submitted in October 1985, supervised by Sándor G. J. Hervey. The issue date was also cited to be the year 1986. Available online via the EThOS service: <http://ethos.bl.uk>, EThOS Persistent ID: uk.bl.ethos.374021.

VEIGA DE OLIVEIRA, HELENA


WALTER, HENRIETTE


A report of several papers presented at the Colloquium including “La preuve logique” by Jan Mulder and Paul Rastall (pp. 29–31) and “L’épreuve de l’expérience” by Paul Rastall (pp. 31–34), both otherwise unpublished. Cf. also H1978c.