

# A Complete Bibliography of Publications in *Synthese*, 1950–1959

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

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

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

14 October 2017  
Version 1.01

## Title word cross-reference

1956 [105].

accuracy [72]. Acknowledgments [54]. action [94]. Activités [9, 70]. Activities [9, 70]. activity [78]. address [15, 57]. aesthetics [37]. After [56]. Albert [46, 45]. Ambiguïté [125]. Ambiguity [125]. among [102]. analyse [102]. analysis [31, 36, 6, 102, 120]. application [12, 65, 21]. arithmetic [38]. Aspects [99, 90, 85, 20, 17]. Association [149]. Ausbildung [75]. Ausdruck [73]. authority [92]. automatic [129]. aux [59, 22]. Axiomatic [58]. axiomatique [58].

B [98]. background [89]. backgrounds [136]. be [154]. Bedeutung [128]. Begriffe [73]. Begriffsbildung [62]. behaviour [141]. Bemerkungen [51]. between [37]. Bibliography [106]. Binaire [125]. Binary [125]. biological [27]. biology [25, 154]. Book [41, 121, 156, 53, 13, 8]. Bourgin [116].

**C** [10]. **Calcul** [125]. **Calculation** [125]. **Can** [154]. **capacity** [26]. **Causalité** [130]. **Causality** [130]. **chance** [59]. **chez** [96, 102]. **child** [96]. **chronogeometry** [46]. **classification** [140]. **Clay** [42, 43]. **cochlear** [26]. **Code** [125]. **Combination** [68]. **communication** [27, 20, 17, 126, 22]. **communicative** [30]. **Compared** [110]. **Comparée** [110]. **Concealment** [34]. **concept** [12]. **conceptions** [112]. **Concepts** [73, 20, 21, 113]. **Conceptualisation** [62]. **conditionals** [6]. **Congresses** [138, 148]. **Constructive** [60]. **constructives** [60]. **content** [31]. **contribution** [22, 28]. **Corrigendum** [14]. **counterfactual** [6]. **Criteria** [36]. **cultural** [45]. **Cybernetic** [158]. **Cybernetics** [110, 32]. **Cybernétique** [110].

**dans** [65, 135, 131, 4]. **Dantzig** [150, 152, 151]. **David** [150, 152, 151]. **day** [79]. **demand** [142]. **Denken** [51]. **Déscription** [131, 131]. **Descriptions** [61]. **Development** [4, 81, 88, 93, 75, 100]. **développement** [4]. **d’expression** [83]. **Didactic** [69, 80]. **Diesel** [51]. **Dieselben** [51]. **dimensions** [72]. **Dimensionsbegriffen** [72]. **d’Interprétation** [135, 102]. **dissolving** [37]. **Distances** [118]. **distinction** [37]. **Droit** [135, 65]. **Dutch** [149].

**ear** [26]. **Einfluss** [75]. **Einheitswissenschaft** [72]. **Einstein** [46, 44, 45]. **Elementarmathematik** [109]. **elements** [88, 95, 102, 102]. **emotional** [96]. **émotionnelles** [96]. **empirical** [119]. **Empiricism** [4]. **empirio** [120]. **empirio-semantic** [120]. **Empirisme** [4]. **endechy** [21]. **enfant** [96]. **enquête** [65]. **entreprise** [120]. **Entwicklung** [81, 75]. **equivalence** [114]. **especially** [96, 102]. **essence** [145]. **ethnologie** [83]. **ethnology** [83]. **Evidence** [144]. **exact** [154]. **Exacte** [149]. **Exaktheit** [72]. **excitation** [25]. **exemplification** [3]. **experimental** [99]. **Expression** [73, 83]. **Expressions** [9, 70].

**F** [10]. **familiar** [49]. **Final** [35]. **flax** [52]. **Formal** [78, 94]. **Formalised** [143]. **Formalisierung** [72]. **Formalization** [72]. **formation** [75]. **foundation** [89]. **Foundations** [29]. **French** [40, 104, 64, 84, 61, 110, 60, 91, 65, 135, 59, 96, 83, 125, 131, 130, 87, 9, 70, 58, 4, 63, 102, 22, 132]. **functions** [81]. **fundamental** [20]. **Funktionen** [81]. **future** [51].

**G.** [10, 112, 153]. **Gegenstandsbeziehung** [128]. **genèse** [59]. **genesis** [59]. **géometrie** [40]. **geometry** [40]. **German** [49, 73, 67, 81, 50, 48, 74, 62, 72, 128, 51, 75]. **Gerrit** [106, 103, 105, 104]. **Gino** [51, 51]. **God** [48]. **Gottesbeweis** [48]. **grammar** [66]. **Griss** [10]. **growth** [76].

**Hans** [2]. **hasard** [59]. **head** [24]. **heuristic** [76]. **Heuristics** [67]. **Heuristik** [67]. **historical** [64]. **historique** [64]. **Hommage** [104]. **Hospinianus** [50, 50]. **Human** [129, 20, 26]. **hypotheses** [39].

**Ib** [102]. **Idea** [59]. **Idée** [59]. **ideological** [89]. **ihr** [73, 75]. **illustration** [144]. **im** [128]. **impact** [107]. **Inaugural** [15]. **induction** [142]. **influence** [75]. **informal** [16]. **Information** [31, 131, 24, 124, 18, 21, 34, 26, 16, 28, 19, 131]. **Informative** [127]. **intentional** [114]. **International** [158]. **Interpretation** [135, 130, 126, 131, 130, 134, 92, 133, 131, 102, 129, 80, 124]. **Interprétations** [132, 134, 132]. **interventions** [87]. **Introduction** [123, 115, 23, 55, 19]. **Introductory** [57]. **intuitionistic** [10]. **inventor** [46]. **investigation** [65]. **Irrational** [95, 93, 96, 101, 102, 100]. **irrationnelles** [96]. **irrationnels** [102]. **isomorphism** [114].

**J.** [43]. **Jacob** [42]. **January** [105]. **Johannes** [50, 50]. **justification** [142].

**Kurze** [51].

**Language** [119, 74, 75, 146]. **languages** [131]. **Langues** [131]. **Law** [135, 65]. **library** [137]. **life** [95]. **Linguistic** [86, 136, 102]. **linguistics** [111]. **linguistique** [102]. **locutional** [155]. **Logic** [149, 60, 32, 93, 146]. **Logica** [149]. **Logical** [114, 9, 4, 155, 70, 38]. **Logique** [4, 60]. **logiques** [9, 70]. **Loria** [51, 51].

**machines** [22]. **Main** [79]. **manipulation** [21]. **Mannoury** [105, 106, 103, 108, 104, 110, 109, 112, 107]. **Mathematical** [9, 71, 25, 27, 70, 63, 75, 73]. **Mathematics** [132, 10, 74, 89, 51, 153, 49]. **Mathematik** [49, 74, 51]. **mathématique** [63]. **Mathématiques** [132, 9, 70]. **mathematischen** [73, 75]. **May** [105]. **Meaning** [141, 36, 118, 128, 113, 128]. **mechanics** [11, 77]. **Medicine** [158]. **Memorial** [150]. **Memoriam** [116, 42, 151]. **Memoriam/Georges** [116]. **mental** [78, 9, 70]. **Mentales** [9, 70]. **method** [108, 64, 58]. **Méthode** [58, 64]. **Methodologisches** [109]. **methodology** [3]. **methods** [68]. **mimic** [128]. **misinterpretation** [136]. **model** [76]. **models** [11, 77]. **Modern** [60, 130, 61, 76, 17, 22]. **Moderne** [130, 61, 60]. **modernes** [22]. **modernizing** [37]. **Modes** [83, 83]. **mot** [22]. **movements** [137].

**nature** [38]. **Nederlandse** [149]. **negationless** [10]. **nerve** [26]. **Neutralité** [84]. **Neutrality** [84]. **Nieuwentijt** [47, 48]. **Non** [82, 1, 88]. **Non-scientific** [1, 88]. **Non-verbal** [82]. **notamment** [96, 102]. **Note** [130, 130].

**Obituary** [2]. **object** [40]. **objectivité** [91]. **objectivity** [91]. **objet** [40]. **obligations** [133]. **observables** [63]. **oddities** [155]. **Operational** [20, 58, 3, 61]. **operationalism** [62]. **Operationalismus** [62]. **opérationnelle** [58]. **opérationnelles** [61]. **operations** [59, 59]. **Ordinary** [146]. **Ordinary-language** [146]. **organization** [29]. **Origin** [81].

past [51]. patterns [127]. Georges [116]. people [102]. periodicals [7, 122, 139, 157]. peuples [102]. phenomenon [45]. Philosophical [7, 137, 90]. philosophie [91]. Philosophisches [109]. Philosophy [149, 47, 91, 119, 52, 146, 107]. phonetics [99, 100]. Physical [149, 76]. physicist [43]. Physics [110, 130, 79, 61, 129]. physiological [25]. Physique [110, 130, 61]. plausible [153]. Pólya [153]. practice [65]. pratique [65]. precision [12]. Preface [55]. present [79]. present-day [79]. principes [136]. private [120]. Problem [135, 4]. Problème [135, 4]. problèmes [22]. problems [86, 69, 22, 75]. Problemstellung [75]. process [76, 30]. proof [48]. provoke [102]. provoquant [102]. psychiatry [98]. Psycho [136, 102]. Psycho-linguistic [136, 102]. psycho-linguistique [102]. psycho-sociologie [102]. psycho-sociology [102]. psychology [97].

Quantique [110]. Quantum [110, 11, 77]. Quelques [91, 96, 102]. questionnaires [114]. qu'ils [102]. quotes [51].

rapport [9, 70]. reactions [96, 102, 96, 102]. real [59, 131]. reasoning [153]. réel [59]. Réelles [131]. règles [102]. Reichenbach [2]. reiteration [117]. related [128]. Relation [9, 70]. remarks [91, 51]. remarques [91]. representation [63, 63]. research [86]. resistance [59, 59]. responses [82]. results [99]. Résumé [87]. reviews [41, 121, 156, 53, 13, 8]. role [92, 93, 101, 100]. rule [117]. rules [102].

sans [131]. scarcities [155]. Science [140, 4, 47, 90, 1, 92, 91, 119, 88, 76, 154, 72]. sciences [91, 149]. scientific [1, 88, 19]. Semantic [85, 17, 31]. semantical [118, 120]. semantics [32]. Shannon [125]. Short [51]. sich [51]. sign [128, 75]. signific [17]. Significance [110, 47, 67]. significant [150]. Significs [71, 111, 69, 107]. Signifik [67]. Signifique [110]. signs [81]. simplification [33]. simultaneously [49]. Sinn [128]. slave [96]. Slaves [102]. Slavic [96]. Slavs [102]. slogan [120]. smoking [52]. social [86, 102]. sociales [102]. societies [147]. Society [158]. Sociological [112, 85]. sociologie [83, 102]. Sociology [133, 83, 101, 102, 28]. Some [90, 16, 99, 96, 20, 95, 102, 91]. sound [127]. speech [33, 35, 127, 128]. Sprache [74]. Sprachmimischen [128]. statements [98, 97]. statistical [152]. stimuli [82]. structure [94]. studied [114]. studies [27, 85]. study [80]. subject [128]. subject-related [128]. subjective [91]. subjectives [91]. Summary [87]. syllogistic [143]. Syllogistics [50]. Syllogistik [50]. Symbolic [9, 70]. Symboliques [9, 70]. symbols [1]. synonymity [114]. system [120, 128]. systems [78].

Tautology [5]. teaching [71]. teleological [48]. teleologische [48]. Tendances [60]. tendencies [79]. tessellations [5]. tests [118]. Their [73, 21]. theories [17, 95, 22, 22]. theory [21, 126]. think [51]. thirty [56]. torch [52]. trait [113]. Transformation [33]. Trends [60]. Tribute [104].

tried [51]. Turing [22]. Typen [81]. types [81].

Unbekanntes [49]. unit [72]. Unité [4]. Unity [4]. universals [145].  
unknown [49]. Ursprung [81]. usage [36].

Validity [39]. variable [72]. variabler [72]. verbal [82]. Vereniging [149].  
Vergangenheit [51]. Verification [98, 97]. versucht [51]. Vertrautes [49].  
vocables [102]. volume [115]. Voor [149].

Ways [80]. Wetenschappen [149]. wie [51]. Wijsbegeerte [149]. without  
[131]. word [22]. work [152]. writing [33]. writings [106].

years [56].

Zeichen [81]. Zeichensprache [75]. Zeichensystem [128]. Zitate [51]. zu-  
gleich [49]. Zukunft [51]. Zur [109].

## References

**Frank:1953:NSS**

- [1] Philipp G. Frank. Non-scientific symbols in science. *Synthese*, 9(1):3–9, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567386>.

**Clay:1953:OHR**

- [2] J. Clay. Obituary Hans Reichenbach. *Synthese*, 9(1):10–12, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567387>.

**Somenzi:1953:EOM**

- [3] Vittorio Somenzi. An exemplification of “operational methodology”. *Synthese*, 9(1):15–25, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567388>.

**Ruytinx:1953:DDP**

- [4] Jacques Ruytinx. Le développement du problème de l’unité de la science dans l’empirisme logique. (French) [The development of the problem of the unity of science in logical empiricism]. *Synthese*, 9(1):26–41, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567389>.

**Henry:1953:TT**

- [5] D. P. Henry. Tautology tessellations. *Synthese*, 9(1):42–47, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567390>.

**Nuchelmans:1953:ACC**

- [6] Gabriel Nuchelmans. The analysis of counterfactual conditionals. *Synthese*, 9(1):48–63, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567391>.

**Anonymous:1953:PP**

- [7] Anonymous. Philosophical periodicals. *Synthese*, 9(1):64, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567392>; <http://link.springer.com/content/pdf/10.1007/BF00567392.pdf>.

**Sicard:1953:BR**

- [8] Emile Sicard. Book reviews. *Synthese*, 9(1):67–70, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567393>.

**Piaget:1953:AMR**

- [9] Jean Piaget. Les activités mentales en rapport avec les expressions symboliques logiques et mathématiques. (French) [Mental activities in relation to logical and mathematical symbolic expressions]. *Synthese*, 9(1):73–90, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567394>.

**Heyting:1953:GFC**

- [10] A. Heyting. G. F. C. Griss and his negationless intuitionistic mathematics. *Synthese*, 9(1):91–96, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567395>.

**Groenewold:1953:QMM**

- [11] H. J. Groenewold. Quantum mechanics and its models. *Synthese*, 9(1):97–103, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567396>.

**Grimm:1953:ACP**

- [12] Laura Grimm. On the application of the concept of precisation. *Synthese*, 9(1):104–120, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567397>.

**Manders:1953:BR**

- [13] W. Manders and D. Vuysje. Book reviews. *Synthese*, 9(1):123–126, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567398>.

**Anonymous:1953:C**

- [14] Anonymous. Corrigendum. *Synthese*, 9(1):128, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567399>; <http://link.springer.com/content/pdf/10.1007/BF00567399.pdf>.

**Esser:1953:IA**

- [15] P. H. Esser. Inaugural address. *Synthese*, 9(1):133–136, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567400>.

**vanDantzig:1953:SII**

- [16] D. van Dantzig. Some informal information on “information”. *Synthese*, 9(1):137–144, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567401>.

**Mannoury:1953:SSA**

- [17] G. Mannoury and D. Vuysje. Semantic and signfic aspects of modern theories of communication. *Synthese*, 9(1):147–156, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567402>.

**Rapoport:1953:WI**

- [18] Anatol Rapoport. What is information? *Synthese*, 9(1):157–173, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567403>.

**vanSoest:1953:ISI**

- [19] J. L. van Soest. An introduction to scientific information. *Synthese*, 9(1): 177–181, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567404>.

**Mackay:1953:OAS**

- [20] D. M. Mackay. Operational aspects of some fundamental concepts of human communication. *Synthese*, 9(1):182–198, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567405>.

**Schouten:1953:CEM**

- [21] J. F. Schouten. On the concepts of endechy and manipulation and their application to information theory. *Synthese*, 9(1):199–204, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567406>.

**Tamari:1953:CTM**

- [22] Dov Tamari. Une contribution aux théories modernes de communication: machines de Turing et problèmes de mot. (French) [A contribution to modern communication theories: Turing machines and word problems]. *Synthese*, 9(1):205–227, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567407>.

**Fortuyn:1953:I**

- [23] J. Droogleever Fortuyn. Introduction. *Synthese*, 9(1):231–232, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/content/pdf/10.1007/BF00567408.pdf>; <http://link.springer.com/article/10.1007/BF00567408> ■

**McCulloch:1953:IH**

- [24] Warren S. McCulloch. Information in the head. *Synthese*, 9(1):233–247, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567409>.

**Karreman:1953:MBP**

- [25] George Karreman. The mathematical biology of physiological excitation. *Synthese*, 9(1):248–251, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567410>.

**deVries:1953:ICH**

- [26] Hl. de Vries. The information capacity of the human ear and of the cochlear nerve. *Synthese*, 9(1):252–254, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567411>.

**Karreman:1953:RMB**

- [27] George Karreman. Recent mathematical–biological studies on communication. *Synthese*, 9(1):255–261, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567412>.

**vanSoest:1953:CIS**

- [28] J. L. van Soest. A contribution of information to sociology. *Synthese*, 9(1):265–273, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567413>.

**Poortman:1953:FO**

- [29] B. Poortman. Foundations of organization. *Synthese*, 9(1):274–288, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567414>.

**Suri:1953:CP**

- [30] Surindar Suri. The communicative process. *Synthese*, 9(1):289–295, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567415>.

**Bar-Hillel:1953:ICS**

- [31] Yehoshua Bar-Hillel. Information and content: A semantic analysis. *Synthese*, 9(1):299–305, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567416>.

**Reiser:1953:LCS**

- [32] Oliver L. Reiser. Logic, cybernetics, and semantics. *Synthese*, 9(1):306–318, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567417>.

**DeWitte:1953:TSW**

- [33] A. J. J. De Witte. Transformation of speech into writing and simplification. *Synthese*, 9(1):321–325, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567418>.

**Vries:1953:CI**

- [34] M. De Vries. Concealment of information. *Synthese*, 9(1):326–336, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567419>.

**Esser:1953:FS**

- [35] P. H. Esser. Final speech. *Synthese*, 9(1):339, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/content/pdf/10.1007/BF00567420.pdf>; <http://link.springer.com/article/10.1007/BF00567420> ■

**Gullvaag:1953:CMA**

- [36] Ingemund Gullvåg. Criteria of meaning and analysis of usage. *Synthese*, 9(1):341–361, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567421>.

**Crockett:1953:DBM**

- [37] Campbell Crockett. The distinction between modernizing and dissolving aesthetics. *Synthese*, 9(1):362–371, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567422>.

**Skolem:1953:LNA**

- [38] Th. Skolem. The logical nature of arithmetic. *Synthese*, 9(1):375–384, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567423>.

**Vermeulen:1953:VH**

- [39] R. Vermeulen. Validity of hypotheses. *Synthese*, 9(1):385–394, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567424>.

**Berghuys:1953:LGF**

- [40] J. J. W. Berghuys. L'objet de la géométrie. (French) [The object of geometry]. *Synthese*, 9(1):395–407, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567425>.

**Beth:1953:BR**

- [41] E. W. Beth, Esser, H. J. Groenewold, and Leo Apostel. Book reviews. *Synthese*, 9(1):411–416, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567426>.

**Anonymous:1953:MJC**

- [42] Anonymous. In memoriam Jacob Clay. *Synthese*, 9(1):423–427, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567427>.

**Jongen:1953:PJC**

- [43] H. F. Jongen. The physicist J. Clay. *Synthese*, 9(1):428–432, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567428>.

**Frank:1953:E**

- [44] Philipp G. Frank. Einstein. *Synthese*, 9(1):435–437, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567429>.

**Mannoury:1953:CPA**

- [45] G. Mannoury. The cultural phenomenon Albert Einstein. *Synthese*, 9(1):438–441, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567430>.

**Fokker:1953:AEI**

- [46] A. D. Fokker. Albert Einstein, inventor of chronogeometry. *Synthese*, 9(1):442–445, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567431>.

**Beth:1953:NSP**

- [47] E. W. Beth. Nieuwentijt's significance for the philosophy of science. *Synthese*, 9(1):447–453, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567432>.

**Freudenthal:1953:NTG**

- [48] Hans Freudenthal. Nieuwentijt und der teleologische Gottesbeweis. (German) [Nieuwentijt and the teleological proof of God]. *Synthese*, 9(1):454–464, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567433>.

**Bernays:1953:MZV**

- [49] Paul Bernays. Die Mathematik als ein zugleich Vertrautes und Unbekanntes. (German) [Mathematics as a simultaneously familiar and unknown]. *Synthese*, 9(1):465–471, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567434>.

**Durr:1953:SJH**

- [50] Karl Dürr. Die Syllogistik des Johannes Hospinianus (1515–1575). (German) [The syllogistics of Johannes Hospinianus (1515–1575)]. *Synthese*, 9(1):472–484, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567435>.

**Vollgraff:1953:KBZ**

- [51] J. A. Vollgraff. Kurze Bemerkungen, und Zitate, über Vergangenheit und Zukunft der Mathematik, so wie Gino Loria (1862–1954) versucht hat sich Dieselben zu Denken. (German) [Short remarks, and quotes, on the past and future of mathematics, as Gino Loria (1862–1954) has tried to think of Diesel]. *Synthese*, 9(1):485–491, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567436>.

**Plooiij:1953:TPS**

- [52] E. B. Plooiij. The torch of philosophy, a smoking flax. *Synthese*, 9(1):492–498, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567437>.

**Kaiser:1953:BR**

- [53] L. Kaiser and D. Vuysje. Book reviews. *Synthese*, 9(1):501–503, January 1953-1955. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00567438>.

**Anonymous:1956:A**

- [54] Anonymous. Acknowledgments. *Synthese*, 10(1):4, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484631>.

**Anonymous:1956:PI**

- [55] Anonymous. Preface and introduction. *Synthese*, 10(1):5–9, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484632>.

**Mannoury:1956:ATY**

- [56] G. Mannoury. After thirty years. *Synthese*, 10(1):13–14, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484633>.

**Frank:1956:IA**

- [57] Philipp Frank. Introductory address. *Synthese*, 10(1):15–19, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484634>.

**Piaget:1956:MAM**

- [58] Jean Piaget. Méthode axiomatique et méthode opérationnelle. (French) [Axiomatic method and operational method]. *Synthese*, 10(1):23–43, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484635>.

**Inhelder:1956:GIH**

- [59] Bärbel Inhelder. La genèse de l'idée de hasard et la résistance du réel aux opérations. (French) [The genesis of the idea of chance and the resistance of the real to operations]. *Synthese*, 10(1):44–50, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484636>.

**Fevrier:1956:TCL**

- [60] P. Fevrier. Tendances constructives en logique moderne. (French) [Constructive trends in modern logic]. *Synthese*, 10(1):52–58, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484637>.

**Destouches:1956:DOP**

- [61] Jean-Louis Destouches. Descriptions operationnelles en physique moderne. (French) [Operational descriptions in modern physics]. *Synthese*, 10(1):59–64, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484638>.

**Szekely:1956:BOG**

- [62] D. L. Székely. Begriffsbildung und Operationalismus. (German) [Conceptualisation and operationalism]. *Synthese*, 10(1):65–70, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484639>.

**Servien:1956:RMO**

- [63] Pius Servien. La représentation mathématique des observables. (French) [The mathematical representation of observables]. *Synthese*, 10(1):71–75, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484640>.

**Bourgin:1956:MH**

- [64] Georges Bourgin. La méthode historique. (French) [The historical method]. *Synthese*, 10(1):79–83, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484641>.

**Houin:1956:EAD**

- [65] Roger Houin. Une enquête sur l'application du droit dans la pratique. (French) [An investigation into the application of law in practice]. *Synthese*, 10(1):84–90, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484642>.

**deWitte:1956:TNG**

- [66] A. J. J. de Witte. Towards a new grammar. *Synthese*, 10(1):91–101, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-

0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484643>.

**Denk:1956:SHG**

- [67] F. Denk. Signifik und Heuristik. (German) [Significance and Heuristics]. *Synthese*, 10(1):102–107, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484644>.

**Clay:1956:CM**

- [68] J. Clay. Combination of methods. *Synthese*, 10(1):111–119, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484645>.

**Mannoury:1956:DPS**

- [69] G. Mannoury. Didactic problems in significs. *Synthese*, 10(1):123–126, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484646>.

**Piaget:1956:AMR**

- [70] Jean Piaget. Les activités mentales en rapport avec les expressions symboliques logiques et mathématiques. (French) [Mental activities in relation to logical and mathematical symbolic expressions]. *Synthese*, 10(1):127–145, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484647>.

**Geursen:1956:SMT**

- [71] S. J. Geursen. Significs and mathematical teaching. *Synthese*, 10(1):146–147, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484648>.

**Szekely:1956:FED**

- [72] David L. Székely. Formalisierung der Einheitswissenschaft mit Dimensionsbegriffen von variabler Exaktheit. (German) [Formalization of unit science with dimensions of variable accuracy]. *Synthese*, 10(1):148–170, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484649>.

**Denk:1956:MBI**

- [73] F. Denk. Die mathematischen Begriffe und ihr Ausdruck. (German) [Mathematical concepts and their expression]. *Synthese*, 10(1):173–180, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484650>.

**Lorenzen:1956:MSG**

- [74] Paul Lorenzen. Ist Mathematik eine Sprache?. (German) [Is mathematics a language?]. *Synthese*, 10(1):181–186, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484651>.

**Walter:1956:AMZ**

- [75] Emil J. Walter. Die Ausbildung der mathematischen Zeichensprache und ihr Einfluss auf die Entwicklung der mathematischen Problemstellung. (German) [The formation of mathematical sign language and its influence on the development of mathematical problems]. *Synthese*, 10(1):187–189, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484652>.

**Holton:1956:HMG**

- [76] Gerald Holton. A heuristic model for the growth process of modern physical science. *Synthese*, 10(1):190–202, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484653>.

**Groenewold:1956:QMM**

- [77] H. J. Groenewold. Quantum mechanics and its models. *Synthese*, 10(1):203–209, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484654>.

**Kazemier:1956:FSM**

- [78] B. H. Kazemier. Formal systems and mental activity. *Synthese*, 10(1):210–219, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484655>.

**Clay:1956:MTP**

- [79] J. Clay. Main tendencies in present-day physics. *Synthese*, 10(1):220–225, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-

0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484656>.

**Witte:1956:WID**

- [80] A. J. J. De Witte. Ways of interpretation. A didactic study. *Synthese*, 10(1):229–237, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484657>.

**Dohmann:1956:UET**

- [81] Karl Döhmann. Ursprung und Entwicklung, Typen und Funktionen der Zeichen. (German) [Origin and development, types and functions of signs]. *Synthese*, 10(1):238–245, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484658>.

**Esser:1956:NVR**

- [82] P. H. Esser. Non-verbal responses to verbal stimuli. *Synthese*, 10(1):246–258, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484659>.

**Leenhardt:1956:MES**

- [83] Maurice Leenhardt. Modes d'expression en sociologie et en ethnologie. (French) [Modes of expression in sociology and ethnology]. *Synthese*, 10(1):259–264, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484660>.

**Bourgin:1956:N**

- [84] Georges Bourgin. Neutralité. (French) [Neutrality]. *Synthese*, 10(1):265–269, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484661>.

**Leyton:1956:SAS**

- [85] A. C. Leyton. Semantic aspects of sociological studies. *Synthese*, 10(1):270–278, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484662>.

**Cervin:1956:LPR**

- [86] Vladimir Cervin. Linguistic problems in recent social research. *Synthese*, 10(1):279–281, January 1956-1958. CODEN SYNTAE. ISSN 0039-

7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484663>.

**Perelman:1956:RIF**

- [87] Ch. Perelman. Résumé des interventions. (French) [Summary of interventions]. *Synthese*, 10(1):285–289, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484664>.

**Groenewold:1956:NSE**

- [88] H. J. Groenewold. Non-scientific elements in the development of science. *Synthese*, 10(1):293–311, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484665>.

**Mannoury:1956:IBF**

- [89] G. Mannoury. The ideological background of the foundation of mathematics. *Synthese*, 10(1):315–317, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484666>.

**Bridgman:1956:SPA**

- [90] P. W. Bridgman. Some philosophical aspects of science. *Synthese*, 10(1):318–326, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484667>.

**Gagnebin:1956:QRS**

- [91] S. Gagnebin. Quelques remarques subjectives sur l'objectivité en sciences et en philosophie. (French) [Some subjective remarks on objectivity in science and philosophy]. *Synthese*, 10(1):327–334, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484668>.

**Frank:1956:RAI**

- [92] Philipp Frank. The role of authority in the interpretation of science. *Synthese*, 10(1):335–338, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484669>.

**Jorgensen:1956:RID**

- [93] Jørgen Jørgensen. The role of the irrational in the development of logic. *Synthese*, 10(1):341–348, January 1956-1958. CODEN SYNTAE. ISSN

0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484670>.

**Apostel:1956:FSA**

- [94] L. Apostel. The formal structure of action. *Synthese*, 10(1):349–356, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484671>.

**Raven:1956:IES**

- [95] Chr. P. Raven. Irrational elements in some theories of life. *Synthese*, 10(1):359–363, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484672>.

**Lajberich:1956:QRE**

- [96] C.-M. Lajberich. De quelques réactions émotionnelles irrationnelles chez l'enfant et notamment chez l'enfant slave. (French) [On some irrational emotional reactions in the child and especially in the Slavic child]. *Synthese*, 10(1):364–368, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484673>.

**Vuysje:1956:VSP**

- [97] D. Vuysje. A. “Verification” of statements in psychology. *Synthese*, 10(1):369–372, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484674>.

**Esser:1956:BVS**

- [98] P. H. Esser. B. “Verification” of statements in psychiatry. *Synthese*, 10(1):373–377, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484675>.

**Kaiser:1956:ASR**

- [99] L. Kaiser. Aspects of some results of experimental phonetics. *Synthese*, 10(1):381–384, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484676>.

**deWitte:1956:RID**

- [100] A. J. J. de Witte. The role of the irrational in the development of phonetics. *Synthese*, 10(1):385–386, January 1956-1958. CODEN SYN-

TAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484677>.

**Leyton:1956:RIS**

- [101] Alvin C. Leyton. The role of the irrational in sociology. *Synthese*, 10(1): 389–398, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484678>.

**Sicard:1956:QRI**

- [102] Emile Sicard. De quelques règles d'interprétation des éléments irrationnels de la psycho-sociologie des peuples par l'analyse psycho-linguistique des vocables et des réactions sociales qu'ils provoquent, notamment chez les slaves. (French) [Ib some rules of interpretation of the irrational elements of the psycho-sociology of people through the psycho-linguistic analysis of the vocables and of the social reactions they provoke, especially among the Slavs]. *Synthese*, 10(1):399–407, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484679>.

**Anonymous:1956:GM**

- [103] Anonymous. Gerrit Mannoury. *Synthese*, 10(1):409–413, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484680>.

**Bourgin:1956:HGM**

- [104] Georges Bourgin. Hommage à Gerrit Mannoury. (French) [Tribute to Gerrit Mannoury]. *Synthese*, 10(1):414–415, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484681>.

**Anonymous:1956:GMM**

- [105] Anonymous. Gerrit Mannoury May 17, 1867–January 30, 1956. *Synthese*, 10(1):416–417, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484682>.

**Anonymous:1956:BWG**

- [106] Anonymous. Bibliography of the writings of Gerrit Mannoury. *Synthese*, 10(1):418–422, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484683>.

**vanDantzig:1956:MIP**

- [107] D. van Dantzig. Mannoury's impact on philosophy and signifi-  
cance. *Synthese*, 10(1):423–431, January 1956-1958. CODEN SYNTAE. ISSN 0039-  
7857(print) 1573-0964 (electronic). URL [http://link.springer.com/  
article/10.1007/BF00484684](http://link.springer.com/article/10.1007/BF00484684).

**Beth:1956:MM**

- [108] E. W. Beth. On Mannoury's method. *Synthese*, 10(1):432–439, Jan-  
uary 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-  
0964 (electronic). URL [http://link.springer.com/article/10.1007/  
BF00484685](http://link.springer.com/article/10.1007/BF00484685).

**Heyting:1956:MMP**

- [109] A. Heyting. Mannoury's "Methodologisches Und Philosophisches Zur El-  
ementarmathematik". *Synthese*, 10(1):440–444, January 1956-1958. CO-  
DEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL  
<http://link.springer.com/article/10.1007/BF00484686>.

**Destouches:1956:SMC**

- [110] Jean Louis Destouches. La signification de Mannoury comparée à la physique  
quantique et à la cybernétique. (French) [The significance of Mannoury  
compared to quantum physics and cybernetics]. *Synthese*, 10(1):445–447,  
January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-  
0964 (electronic). URL [http://link.springer.com/article/10.1007/  
BF00484687](http://link.springer.com/article/10.1007/BF00484687).

**deWitte:1956:SL**

- [111] A. J. J. de Witte. Significance and linguistics. *Synthese*, 10(1):448–453,  
January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-  
0964 (electronic). URL [http://link.springer.com/article/10.1007/  
BF00484688](http://link.springer.com/article/10.1007/BF00484688).

**Meertens:1956:SCG**

- [112] P. J. Meertens. Sociological conceptions of G. Mannoury. *Synthese*, 10(1):  
454–460, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print)  
1573-0964 (electronic). URL [http://link.springer.com/article/10.  
1007/BF00484689](http://link.springer.com/article/10.1007/BF00484689).

**deGroot:1956:MTC**

- [113] A. D. de Groot. The meaning of trait concepts. *Synthese*, 10(1):461–  
470, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-  
0964 (electronic). URL [http://link.springer.com/article/10.1007/  
BF00484690](http://link.springer.com/article/10.1007/BF00484690).

**Naess:1956:LEI**

- [114] Arne Naess. Logical equivalence, intentional isomorphism and synonymity as studied by questionnaires. *Synthese*, 10(1):471–479, January 1956-1958. CODEN SYNTAE. ISSN 0039-7857(print) 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00484691>.

**Anonymous:1959:INV**

- [115] Anonymous. Introduction to the new volume. *Synthese*, 11(1):3–4, March 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486027>; <http://link.springer.com/content/pdf/10.1007/BF00486027.pdf>.

**Levy-Bruhl:1959:MGB**

- [116] Henri Levy-Bruhl. In memoriam/Georges Bourgin. *Synthese*, 11(1):5–6, March 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486028>.

**Dodd:1959:RR**

- [117] Stuart C. Dodd. The reiteration rule. *Synthese*, 11(1):7–32, March 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486029>.

**Hiorth:1959:DMS**

- [118] Finngeir Hiorth. Distances of meaning and semantical tests. *Synthese*, 11(1):33–62, March 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486030>.

**George:1959:LPE**

- [119] F. H. George. Language, philosophy and empirical science. *Synthese*, 11(1):63–71, March 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486031>.

**Tennessen:1959:SPE**

- [120] Herman Tennessen. ‘The system of private enterprise’, an empirio-semantical analysis of a slogan. *Synthese*, 11(1):72–83, March 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486032>.

**Beth:1959:BR**

- [121] E. W. Beth, Edward W. Barankin, A. Cohen, and J. L. van Soest. Book reviews. *Synthese*, 11(1):84–94, March 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486033>.

**Anonymous:1959:RPa**

- [122] Anonymous. Recent periodicals. *Synthese*, 11(1):95–96, March 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486034>.

**Anonymous:1959:I**

- [123] Anonymous. Introduction. *Synthese*, 11(2):101–103, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485569>.

**vanSoest:1959:II**

- [124] J. L. van Soest. Information and interpretation. *Synthese*, 11(2):104–111, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485570>.

**Loeb:1959:CAS**

- [125] Julien Loeb. Le calcul de l'ambiguïté de Shannon en code binaire. (French) [Calculation of the Shannon ambiguity in binary code]. *Synthese*, 11(2):112–118, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485571>.

**Stumpers:1959:ICT**

- [126] F. L. H. M. Stumpers. Interpretation and communication theory. *Synthese*, 11(2):119–126, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485572>.

**Kaiser:1959:ISP**

- [127] Louise Kaiser. Informative sound patterns in speech. *Synthese*, 11(2):127–136, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485573>.

**Trojan:1959:BGS**

- [128] Felix Trojan. Bedeutung, Gegenstandsbeziehung und Sinn im Sprachmimischen Zeichensystem. (German) [Meaning, subject-related and meaning in the speech-mimic-sign system]. *Synthese*, 11(2):137–149, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485574>.

**Somenzi:1959:HIA**

- [129] Vittorio Somenzi. Human interpretation and automatic interpretation in physics. *Synthese*, 11(2):150–152, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485575>.

**Mercier:1959:NIC**

- [130] André Mercier. Note sur l'interprétation de la causalité en physique moderne. (French) [Note on the interpretation of causality in modern physics]. *Synthese*, 11(2):153–159, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485576>.

**Mandelbrot:1959:ISI**

- [131] Benoît Mandelbrot. Information sans interprétation dans la description des langues réelles. (French) [Information without interpretation in the description of real languages]. *Synthese*, 11(2):160–166, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485577>; <http://www.jstor.org/stable/20114289>; <http://www.springerlink.com/content/r10332532461x0r7/>.

**Tamari:1959:IMF**

- [132] Dov Tamari. Interprétations en mathématiques. (French) [Interpretations in mathematics]. *Synthese*, 11(2):167–176, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485578>.

**Leyton:1959:SOI**

- [133] Alvin C. Leyton. Sociology and obligations of interpretation. *Synthese*, 11(2):177–196, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485579>.

**Crockett:1959:II**

- [134] Campbell Crockett. On interpretations of ‘interpretation’. *Synthese*, 11(2):197–214, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485580>.

**Houin:1959:PID**

- [135] Roger Houin. Le problème d’interprétation dans le droit. (French) [The problem of interpretation in law]. *Synthese*, 11(2):215–219, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485581>.

**DeWitte:1959:PLP**

- [136] A. J. J. De Witte. Psycho-linguistic principles and backgrounds of misinterpretation. *Synthese*, 11(2):220–222, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485582>.

**Anonymous:1959:LPM**

- [137] Anonymous. The library of philosophical movements. *Synthese*, 11(2):223, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485583>.

**Anonymous:1959:Ca**

- [138] Anonymous. Congresses. *Synthese*, 11(2):223, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485584>.

**Anonymous:1959:RPb**

- [139] Anonymous. Recent periodicals. *Synthese*, 11(2):224–226, June 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00485585>.

**Beth:1959:SC**

- [140] E. W. Beth. Science and classification. *Synthese*, 11(3):231–244, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486414>.

**George:1959:MB**

- [141] F. H. George. Meaning and behaviour. *Synthese*, 11(3):245–258, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-

0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486415>.

**Margolis:1959:DJI**

- [142] Joseph Margolis. The demand for a justification of induction. *Synthese*, 11(3):259–264, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486416>.

**Prior:1959:FS**

- [143] A. N. Prior. Formalised syllogistic. *Synthese*, 11(3):265–273, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486417>.

**Tennessen:1959:EI**

- [144] Herman Tennessen. Evidence and illustration. *Synthese*, 11(3):274–276, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486418>.

**Weissmann:1959:EU**

- [145] H. A. Weissmann. The essence of universals. *Synthese*, 11(3):277–293, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486419>.

**Xenakis:1959:OLP**

- [146] Jason Xenakis. Ordinary-language philosophy: Language, logic and philosophy. *Synthese*, 11(3):294–306, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486420>.

**Anonymous:1959:NS**

- [147] Anonymous. New societies. *Synthese*, 11(3):307, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486421>; <http://link.springer.com/content/pdf/10.1007/BF00486421.pdf>.

**Anonymous:1959:Cb**

- [148] Anonymous. Congresses. *Synthese*, 11(3):308, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486422>; <http://link.springer.com/content/pdf/10.1007/BF00486422.pdf>.

**Anonymous:1959:NVV**

- [149] Anonymous. Nederlandse Vereniging Voor Logica en Wijsbegeerte der Exacte Wetenschappen. (Dutch) [Dutch Association for Logic and Philosophy of Physical Sciences]. *Synthese*, 11(3):309–310, September 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486423>.

**Anonymous:1959:MDV**

- [150] Anonymous. Memorial to David van Dantzig: van Dantzig as a significist. *Synthese*, 11(4):319–328, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486193>.

**Koksma:1959:MDV**

- [151] J. F. Koksma. In memoriam David van Dantzig. *Synthese*, 11(4):329–334, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486194>.

**Hemelrijk:1959:DVD**

- [152] J. Hemelrijk. David van Dantzig’s statistical work. *Synthese*, 11(4):335–351, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486195>.

**vanDantzig:1959:GPM**

- [153] D. van Dantzig. G. Pólya mathematics and plausible reasoning. *Synthese*, 11(4):353–358, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486196>.

**Smart:1959:CBE**

- [154] J. J. C. Smart. Can biology be an exact science? *Synthese*, 11(4):359–368, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486197>.

**Tennessen:1959:LOL**

- [155] Herman Tennessen. Logical oddities and locutional scarcities. *Synthese*, 11(4):369–388, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486198>.

**Groenewold:1959:BR**

- [156] H. J. Groenewold, P. H. Esser, and N. de Raadt. Book reviews. *Synthese*, 11(4):389–400, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486199>.

**Anonymous:1959:RPc**

- [157] Anonymous. Recent periodicals. *Synthese*, 11(4):401–404, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486200>.

**Anonymous:1959:ISC**

- [158] Anonymous. International society of cybernetic medicine. *Synthese*, 11(4):405, December 1959. CODEN SYNTAE. ISSN 0039-7857 (print), 1573-0964 (electronic). URL <http://link.springer.com/article/10.1007/BF00486201>.