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`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `https://www.math.utah.edu/~beebe/`

08 November 2023
Version 1.02

Title word cross-reference

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 signific 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 géometrie. (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`.

Plooij:1953:TPS

[52] E. B. Plooij. 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 significs. *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`.

Beth:1956:MM

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

Heyting:1956:MMP

[109] A. Heyting. Mannoury's "*Methodologisches Und Philosophisches Zur Elementarmathematik*". *Synthese*, 10(1):440–444, January 1956-1958. CODEN 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 signifique 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`.

deWitte:1956:SL

[111] A. J. J. de Witte. Significs 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`.

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`.

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`.

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'ambiguité 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, Gegenstandsbeziehing 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 déscription 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`.