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Bibliographie für Versicherungsmathematik und Statistik

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- b) Revue de l'Institut International de Statistique.
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- Robert, Jean-Paul:* Problèmes techniques soulevés par le projet de révision de la loi fédérale sur l'assurance en cas de maladie et d'accidents. S. 25–40.
- Haldy, Marc et Taillens, Eric:* Limites dans l'évolution de la mortalité. S. 41–48.
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- Amsler, M. H.:* Zur maschinellen Auflösung des Zinsfussproblems. S. 259–273.
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- Bühlmann, H. und Hartmann, W.:* Änderungen in der Grundgesamtheit der Betriebsunfallkosten. S. 303–320.
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- Loeffel, H.:* Beiträge zur Theorie der charakteristischen Funktionen stochastischer Verteilungen. S. 337–384.

Schweizerische Versicherungs-Zeitschrift

24. Jahrgang, 1956/57

- Hasler, Kurt:* Schwedischer Gesetzesvorschlag für eine allgemeine Pensionsversicherung. S. 65–74.
- Gürtler, Max:* Betriebsvergleich in der Unfall-Haftpflichtversicherung. S. 97–117.
- Meier, E. Th.:* Kontroverse um die Variable Rente. S. 148–151.
- Baumgartner, D.:* Rückversicherung im Lochkartenverfahren. S. 161–168.

Schweizerische Zeitschrift für Volkswirtschaft und Statistik

92. Jahrgang, 1956

- Weber, Karl:* Zur Frage der Preisdifferenzierung bei Einproduktunternehmungen. S. 17–30.
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Zeitschrift für angewandte Mathematik und Physik (ZAMP)

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Experientia

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- Van der Vaart, H. R.*: A closed expression for certain probabilities in Wilcoxon's two sample test. S. 14–15.
- Bharucha-Reid, A. T.*: Note on the estimation of the number of states in a discrete Markov chain. S. 176–177.
- Haldane, J. B. S.*: The Wilcoxon and related tests of significance. S. 205.

Dialectica

Vol. 9, № 3–4, 1955

Nichts zu vermerken.

Vol. 10, № 1–3, 1956

Nichts zu vermerken.

Bulletin de l'Association Royale des Actuaires Belges

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- Franckx, Ed.*: La théorie métamathématique du jury. S. 11–23.
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- Gabriel, J.*: L'évolution de la mortalité dans les pays à taux de mortalité bas. S. 77–88.
- Franckx, Ed.*: La méthode de Monte-Carlo. S. 89–101.

Annales des Sciences Actuarielles

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Campagne, C.: La théorie mathématique de la réserve technique dans l'assurance incendie. S. 1–29.

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Dory, E.: Sur quelques problèmes provoqués par l'importance croissante prise par les mathématiques dans les programmes universitaires de sciences expérimentales. S. 69–89.

Beumier, A.: Valeurs de réduction et de rachat en assurance sur la vie. S. 91–152.

Bulletin du Comité Permanent des Congrès Internationaux d'Actuaires

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Nichts zu vermerken.

Bulletin des Assurances

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De Moor, J.: Aspects actuels du problème de la pension des employés. S. 501–509.

Levie, Guy: La capitalisation du manque à gagner suite au décès ou à l'atteinte à l'intégrité physique dans le domaine du droit commun. S. 701–721.

Annales de Sciences Economiques Appliquées

14^e année, 1956

Timmermans, A.: Le fonds des rentes, 2^{me} partie (nº 1). S. 36–104.

Deleers, Ch.: L'actuaire et sa formation de dirigeant d'entreprise (nº 2). S. 177–192.

Beumier, A.: Valeurs de réduction et de rachat en assurance sur la vie (nº 3). S. 221–282.

Bulletin de l'Institut de Recherches Economiques et Sociales

22^e année, 1956

Nichts zu vermerken.

Blätter der Deutschen Gesellschaft für Versicherungsmathematik

2. Band, Heft 4, 1956

Münzner, Hans: Zur Frage: Binomialverteilung oder Poissonsgeetz? S. 405–412.

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Tosberg, Adolf: Beitrag zur Entwicklung einer Mathematik der Krankheitskostenversicherung. S. 431–468.

Schöbe, Waldemar: Rationale Approximationen der Potenzfunktion. S. 469–484.

- Elektronische Rechenmaschinen und Informationsverarbeitung. GAMM-NTG-Fachtagung, Darmstadt, 25. bis 27. Oktober 1955. S. 485–486.
- Elektronische Rechenmaschinen und Informationsverarbeitung.
- Hoffman, Walter: Allgemeiner Literaturbericht über das Gebiet der Rechenautomaten. S. 487–584.
- Elektronische Rechenmaschinen und Informationsverarbeitung. Spezialliteratur. S. 505–510.

3. Band, Heft 1, 1956

- Leepin, Peter: Über den Einfluss von Änderungen der Rechnungsgrundlagen auf Prämien und Prämienreserven. S. 3–22.
- Hetz, Wolfgang: Untersuchungen zum Erneuerungsproblem, insbesondere seine Darstellung als Markoffsche Kette. S. 23–56.
- Berger, Gottfried: Zur Frage des Verlaufs der Übersterblichkeit erhöhter Risiken. S. 57–75.
- Kracke, Helmut: Beiträge zur Prämienrückgewähr; Vorbemerkungen. S. 77–80.
- Giese, August: Zur Technik der Prämienrückgewähr. S. 81–90.
- Pöttker, Werner: Die Prämienrückgewähr in Verbindung mit der Kapitalversicherung auf den Todes- und Erlebensfall. S. 91–96.
- Wolff, Hans-Dieter: Die Reserve-Berechnung linear steigender Versicherungssummen. S. 97–101.

Versicherungswissenschaftliches Archiv

2. Band, 1956

- Bruck, Ernst: Die rechtliche Natur der Rückversicherung. S. 9–19.
- Reichert-Facilides, Fritz: Der versicherte Bedarf in der Todesfallversicherung. S. 95–102.
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- Schmidt, Reimer: Die Deckung von Kernenergierisiken – eine neue Aufgabe für die Versicherungswirtschaft. S. 389–404.

Versicherungswirtschaft

11. Jahrgang, 1956

- Schmölders, Günter: Die Pläne für eine Neuordnung der sozialen Leistungen im Lichte der Finanz- und Währungspolitik. S. 187–188.
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- Fischer, Kurt:* Konstruktionsfehler der Rentenreform. S. 448–450.
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- Die staatliche Altersversorgung in europäischen Ländern (Sondernummer).
- Stellungnahme des Vorstandes der Deutschen Gesellschaft für Versicherungsmathematik zur finanziellen Belastung durch die Rentenreform. S. 661–662.
- Friedinger, Hans:* Zur Anwendung mathematischer Methoden bei der Betriebsanalyse. S. 665–666.

**Schriftenreihe des Instituts für Versicherungswissenschaft
an der Universität Köln**

In 1956 kein Heft erschienen.

Jahrbuch 1957

- herausgegeben vom Verein für Versicherungswissenschaft und -praxis in Hessen
- Rohrbeck, Walter:* Betriebswirtschaftliche Probleme der Versicherungsunternehmen. S. 23–40.
- Schwalbe, Friedrich:* Vorausberechnung zur Bestandesentwicklung grosser Personenkreise. S. 50–54.

Allgemeines Statistisches Archiv

40. Band, 1956

- Kallmeyer, Helmut:* Über Fehler, Fehlerausgleich und Fehlerfortpflanzung in der Sozialstatistik. S. 19–37.
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- v. *Ungern-Sternberg, Roderich:* Warum steigt die Sexualproportion in Kriegs- und unmittelbaren Nachkriegsjahren? S. 241–250 und 255.
- Filser, Josef:* Warum steigt die Sexualproportion in Kriegs- und unmittelbaren Nachkriegsjahren? Ein Replik zur Abhandlung von R. v. Ungern-Sternberg. S. 251–254.
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Mitteilungsblatt für Mathematische Statistik

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- Bargmann, R.:* Überführung der Schwerpunkts- in die Hauptachsenlösung und weitere Entwicklung der Näherungsverfahren in der Faktorenanalyse. S. 1–14.
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- Morgenstern, D.:* Einfache Beispiele zweidimensionaler Verteilungen. S. 234–235.

Zeitschrift für angewandte Mathematik und Mechanik

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- Herdan, G.:* Ein neuer statistischer Parameter. S. 72.
- Adam, A.:* Mathematische Statistik in der industriellen Unternehmensforschung. S. 262–263.
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Unternehmensforschung

Zeitschrift für die Anwendung quantitativer Methoden und neuer Techniken in der Wirtschaftsführung und Praktischen Forschung

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- Eberl, Walther:* Lineare Programme. S. 7–14.
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Bulletin trimestriel de l'Institut des Actuaires Français

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Population

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- Sutter, Jean et Tabah, Léon:* Méthode mécanographique pour établir la généalogie d'une population – Application à l'étude des esquimaux polaires. S. 507–530.
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Publications de l'Institut de Statistique de l'Université de Paris
Mémoires et conférences sur le calcul des probabilités, la statistique théorique et appliquée, l'économétrie

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- Ville, J.:* Eléments de l'algèbre de Boole. S. 107–140.
Ville, J.: Principes d'analyse matricielle. S. 141–217.
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- Féron, R.:* Sur les tableaux de corrélation dont les marges sont données. S. 3–12.
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Féron, Robert: Information, régression, corrélation. S. 113–215.

Revue de statistique appliquée

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- Ronchaud, J.:* Différents aspects du contrôle statistique dans l'industrie automobile. S. 9–20.
Courtillot, M.: Détermination d'un mode de prélèvement pour contrôler la qualité fonderie d'après les résultats de l'usinage en mécanique. S. 21–35.
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- Darmois, G.*: La formation probabiliste et statistique de l'ingénieur. S. 13–16.
Craya, A.: L'interprétation statistique de la turbulence. Etat de la question. S. 17 bis 30.
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Laroche, J. et Mothes, J.: Des problèmes que pose le contrôle industriel. S. 75–84.

Vol. 4, № 3, 1956

- Guilbaud, G. Th.*: La recherche opérationnelle et ses applications. S. 7–20.
Morlat, G.: Les lois de probabilité de Halphen. S. 21–46.
Labaye, M.: Le problème des évacuateurs de crues de serre-ponçon. Essai de détermination d'un optimum économique. S. 47–66.
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Mainguy, Yves: La statistique comme instrument de connaissance. S. 101–114.

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- Bazin, A.*: Un contrôle statistique dans les usines. Un exemple concret d'application. S. 5–14.
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- Bourdon, Jean*: La critique historique appliquée aux documents statistiques et numériques. S. 24–48.
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- Schmid, Paul:* Sur les théorèmes asymptotiques de Kolmogoroff et Smirnov pour des fonctions de distribution discontinues. S. 349–351.
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Bücher

- Adams, Joe Kennedy*: Basic Statistical Concepts; XVI + 304 S.; New York 1955; McGraw-Hill Book Company, Inc.
- A.I.S.S.*: Les développements récents en matière de sécurité sociale, 1953–1955; Genève 1957; Editions Internationales.
- A.I.S.S.*: Les accords de réciprocité en matière de sécurité sociale; Genève 1957; Editions Internationales.

- Anderson, O. W. and Feldmann, J. J.:* Family Medical Costs and Voluntary Health Insurance: A Nationwide Survey; XIX + 251 S.; New York 1956; McGraw-Hill Book Company, Inc.
- Bibliographie des deutschsprachigen Privat- und Sozialversicherungs-Schrifftums 1945–1953; 504 S.; Weissenburg/Bayern 1955; René Fischer Verlag.
- Binet, F. E., Leslie, R. T., Weiner, S. and Anderson, R. L.:* Analysis of Confounded Factorial Experiments in Single Replications – Technical Bulletin No. 113; 64 S.; 1955; North Carolina Agricultural Experiment Station.
- Bowker, A. H. and Liebermann, G. J.:* Handbook of Industrial Statistics; XII + 185 S.; New York 1955; Prentice-Hall, Inc.
- Braithwaite, R. B.:* Theory of Games as a Toll for the Moral Philosopher; 76 S.; New York; Cambridge University Press.
- Burlington, R. S. and May, D. C.:* Handbook of Probability and Statistics with Tables; IX + 332 S.; Sandusky, Ohio 1953; Handbook Publishers, Inc.
- Burns, E. M.:* Social Security and Public Policy; XVI + 291 S.; New York 1956; McGraw-Hill Book Company, Inc.
- Chapin, F. Stuart:* Experimental Designs in Sociological Research; Revised edition; XII + 297 S.; New York 1955; Harper and Brothers.
- Cohen, Lillian:* Statistical Methods for Social Scientists; X + 181 S.; New York 1954; Prentice-Hall, Inc.
- Cornell, Francis G.:* The Essentials of Educational Statistics; 375 S.; New York 1956; John Wiley and Sons, Inc.
- Cramér, Harald:* Collective Risk Theory; 92 S.; Jub.-Schrift der «Skandia».
- Davidson, Andrew Rutherford:* The History of The Faculty of Actuaries in Scotland, 1856–1956; XVIII + 291 S.; 1956; Faculty of Actuaries.
- Dayton, Scott:* A Manual of Problems in Statistics; Revised Edition; V + 137 S.; New York 1955; Henry Holt & Co.
- Dickerson, O. D.:* Long Term Guaranteed Renewable Disability Insurance; 126 S.; Chicago 1955; Health and Accident Underwriters Conference.
- Die versicherungsmathematischen und statistischen Probleme der sozialen Sicherheit; 3 Bände; Genf 1957; Editions Internationales.
- Eckert, W. J. and Jones, Rebecca:* Schneller, Schneller. Eine allgemeinverständliche Beschreibung einer elektronischen Grossrechenanlage und der von ihr lösbarer Probleme; 176 S.; 1956; IBM Deutschland.
- Eckert, W. J. und Jones, Rebecca:* Faster, Faster: A simple description of a giant electronic calculator and the problems it solves; VIII + 160 S.; New York 1955; McGraw-Hill Book Company, Inc.
- Edwards, Allen L.:* Statistical Methods for the Behavioral Sciences; XVII + 542 S.; New York 1954; Rinehart & Co., Inc.
- Elektronische Rechenmaschinen und Informationsverarbeitung. Beihefte der NTZ, Band 4; 1956; Friedr. Vieweg & Sohn.
- Federer, W. T.:* Experimental Design. Theory and Application; 544 + 47 S.; New York 1956; Macmillan Company.
- Fieller, E. C., Lewis, T. and Pearson, E. S.:* Correlated Random Normal Deviates; XV + 60 S.; New York 1955; Cambridge University Press.

- Finney, D. J.*: Experimental Design and Its Statistical Basis. XI + 169 S.; Chicago 1955; The University of Chicago Press.
- Gratschow, N. G.*: Statistische Gruppenbildung (Übersetzung aus dem Russischen); 194 S.; Berlin 1953; Die Wirtschaft.
- Gulford, J. P.*: Fundamental statistics in psychology and education, new third edition; XII + 565 S.; New York; McGraw-Hill Book Co.
- Hastings, Cecil, jr.*: Approximations for Digital Computers; VIII + 201; Princeton, New Jersey 1955; Princeton University Press.
- Hauser, Philip M.*: Government Statistics for Business Use; 440 S.; New York 1956; John Wiley & Sons, Inc.
- Haycocks, H. W. and Perks, W.*: Mortality and Other Investigations. Vol. I; IX + 164 S.; Cambridge 1955; Cambridge University Press.
- Herdan, G.*: Language as Choice and Chance; XVI + 350 S.; Groningen 1956; P. Noordhoff Ltd.
- Herrick, K. W.*: Total Disability Provisions in Life Insurance Contracts; XVII + 212 S.; Homewood, Illinois 1956; Richard D. Irwin, Inc.
- Hogben, Lancelot*: Zahl und Zufall; 484 S.; München 1956; R. Oldenbourg Verlag.
- Input-Output Analysis; X + 371 S.; Princeton 1955; Princeton University Press.
- Johnson, Robert E., and Morris, Dorris N.*: Guide to elementary statistical formulas; VII + 101 S.; New York 1956; McGraw-Hill Book Company, Inc.
- I.V.S.S.*: Die Entwicklung der sozialen Sicherheit in jüngster Zeit, 1953–1955; Genf 1957; Editions Internationales.
- I.V.S.S.*: Die Abkommen auf Gegenseitigkeit über die soziale Sicherheit; Genf 1957; Editions Internationales.
- Kalecki, M.*: The Theory of Economic Dynamics; 178 S.; London 1954; George Allen and Unwin, Lts.
- Kendall, M. G.*: Rank Correlation Methods. 2. Auflage; 196 S.; New York 1955; Hafner Publishing Co.
- Knörlein, Franz*: Ausreichende Pensionsrückstellungen, Tabellen zur Berechnung von Pensionsrückstellungen mit Berücksichtigung der säkularen Sterblichkeitsänderungen, Zinsfuss 3½%; 77 S.; Düsseldorf 1956; Selbstverlag.
- Kohl, S. G.*: Perinatal Mortality in New York City. A Study of 955 Deaths; XXI und 112 S.; New York 1955; Harvard University Press.
- Kulldorff, G.*: Migration Probabilities; 44 S.; Lund 1955; Lund Studies in Geography, Serie B. Human Geography No. 14.
- Landblom, Nellie Thompson*: Nellie Landblom's Copybook for Beginners in Research Work; II + 118 S.; Fort Collins, Colorado 1955; Multigraph Service Bureau.
- Les problèmes actuariels et statistiques de la sécurité sociale. 3 volumes; Genève 1957; Editions Internationales.
- Li, Ching Chun*: Population Genetics; XI + 366 S.; London 1955; Cambridge University Press.
- Lustig, H., Pfanzagl, J. und Schmetterer, L.*: Moderne Kontrolle; 80 S.; Wien 1955; Österreichische Statistische Gesellschaft.
- Mannheim, Hermann and Wilkens, Leslie T.*: Prediction Methods in Relation to Borstal Training; VIII + 276 S.; London 1955; HMSO.

- Mather, K.*: Statistische Analysen in der Biologie; 466 S.; Wien 1955; Springer-Verlag.
- McGill, D. M.*: Pensions: Problems and Trends; XV + 211 S.; Homewood, Illinois 1955; Richard D. Irwin, Inc.
- Meltzer, H.*: Wahrheit und Wahrscheinlichkeit in der Statistik; 39 S.; Mannheim 1952; Schriftenreihe der Wirtschaftshochschule Mannheim, Heft 3.
- Meyer, H. A.*: Symposium on Monte Carlo Methods; 382 S.; New York 1956; John Wiley & Sons, Inc.
- Mills, F. C.*: Statistical Methods. Third Edition; VIII + 842 S.; New York 1955; Henry Holt & Co.
- Mills, Frederick C.*: Introduction to statistics; XV + 637 S.; New York 1956; Henry Holt & Co.
- Moroney, M. J.*: Facts from Figures. 3. Auflage; 472 S.; Baltimore 1956; Penguin Books, Inc.
- Most, O.*: Allgemeine Statistik. 4. Auflage; 99 S.; Frankfurt a.M. 1955; August Lutzeyer, Baden-Baden.
- National Bureau of Standards*: Table of the Descending Exponential, $x = 2.5$ to $x = 10$; V + 76 S.; Washington, D. C. 1955; U. S. Government Printing Office.
- Niessen, A. M.*: Sixth Actuarial Valuation of the Assets and Liabilities under the Railroad Retirement Acts as of December 31, 1953; 69 S.; Chicago 1956; Railroad Retirement Board.
- Nolfi, Padrot*: Idee und Wahrscheinlichkeit; 215 S.; La Neuveville 1956; Edition du Griffon.
- Ostle, Bernard*: Statistics in Research; XIV + 487 S.; Ames, Iowa 1954; Iowa State College Press.
- Paden, Donald W. and Lindquist, E. F.*: Statistics for Economics and Business. 2. Auflage; VII + 305 S.; New York 1956; McGraw Book Company, Inc.
- Piccard, Paul*: Kapitalisierung von periodischen Leistungen. (6. Auflage der «Barwerttafeln»); 236 S.; Bern 1956; Verlag Hans Huber.
- Prölss, Erich R.*: Versicherungsvertragsgesetz. 9. Auflage; XXIV + 796 S.; München und Berlin 1956; Duncker & Humblot.
- Quality Control and Applied Statistics Abstracts; New York; Interscience Publishers, Inc.
- Richter, Hans*: Wahrscheinlichkeitstheorie; XI + 435 S.; Berlin 1956; Springer-Verlag.
- Röpling, Gerhard*: Die Geschichte der englischen Seever sicherung; Weissenburg 1956; René Fischer Verlag.
- Sanden*: Praktische Mathematik mit besonderer Berücksichtigung von Statistik und Ausgleichsrechnung. 4. Auflage; 154 S.; Stuttgart 1956; B. G. Teubner, Verlagsgesellschaft.
- Siegel, Sidney*: Nonparametric Statistics; 312 S.; New York 1957; McGraw-Hill Book Company, Inc.
- Smechow, B.*: Statistik und Planung (Übersetzung aus dem Russischen); 82 S.; Berlin 1956; Die Wirtschaft.
- Snedecor, George W.*: Statistical Methods: Applied to Experiments in Agriculture and Biology. 5. Auflage; XIII + 534 S.; Ames, Iowa, U.S.A. 1956; The Iowa State College Press.

- Sprowls, R. Clay:* Elementary Statistics for Students of Social Science and Business; VII + 392 S.; New York 1955; McGraw-Hill Book Company, Inc.
- Spurr, William A.:* Workbook in Business and Economic Statistics; VIII + 272 S.; Homewood, Illinois 1956; Richard D. Irwin, Inc.
- Spurr, William A., Kellogg, Lester S. and Smith, John H.:* Business and Economic Statistics; XI + 580 S.; Homewood, Illinois; Richard D. Irwin, Inc.
- Schaafsma, A. H. und Willenze, F. G.:* Moderne Qualitätskontrolle. Statistische und organisatorische Grundlagen der Qualitätsgestaltung; XVI + 465 S.; Eindhoven 1955; Philips Technische Bibliothek.
- Schmetterer, Leopold:* Einführung in die mathematische Statistik; XXIII + 405 S.; Wien 1956; Julius Springer.
- Schmid, Calvin F., MacCannell, Earle H. and Van Arsdol, Maurice D.:* Mortality Trends in the State of Washington; III + 73 S.; Washington 1955; Washington State Census Board.
- Stock, R.:* Die mathematischen Grundlagen für die Organisation der elektronischen Rechenmaschine der Eidgenössischen Technischen Hochschule; 73 S.; Basel 1956.
- Strauch, Helmar:* Statistische Güteüberwachung; 176 S.; München 1956; Carl Hanser-Verlag.
- Tippett, L. H. C.:* Statistics. Second edition; 224 S.; 1956; Oxford University Press.
- Underwood, Benton J., Duncan, Carl P., Taylor, Janet A. and Cotton, John W.:* Elementary Statistics; IX + 239 S.; New York 1954; Appleton-Century-Crofts, Inc.
- United Nations, Bureau of Social Affairs:* Future Population Estimates by Sex and Age. Report I, The Population of Central America (including Mexico) 1950 to 1980. Report II, The Population of South America, 1950–1980; 84 S.; VI + 139 S.; New York 1954 und 1955; Columbia University Press.
- United Nations, Statistical Office:* Handbook of Vital Statistics Methods; IV + 258 S.; New York 1956; Columbia University Press.
- Vajda, S.:* The Theory of Games and Linear Programming; 106 S.; New York 1956; John Wiley and Sons, Inc.
- Van der Waerden, B. L. und Nievergelt, E.:* Tafeln zum Vergleich zweier Stichproben mittels χ^2 -Test und Zeichentest; IV + 34 S.; Berlin 1956; Springer-Verlag.
- Vianelli, Silvio:* Metodologia statistica delle scienze agrarie. 2 Bände; 2450 S.; Bologna; Edizioni Agricole.
- Wallis, W. Allen and Roberts, Harry V.:* Statistics: A New Approach; XXXVIII + 646 S.; Glencoe, Illinois 1956; The Free Press.
- Weber, Erna:* Grundriss der biologischen Statistik für Naturwissenschaftler, Landwirte und Mediziner. 2. Auflage; 456 S.; Jena 1956; G. Fischer.
- Wishart, John and Sanders, H. G.:* Principles and Practice of Field Experimentation. Second Edition; VII + 133; Cambridge 1955; W. Heffer and Sons Ltd.
- Zentralisation und Dezentralisation in der Lebensversicherung; 8 S.; Bonn 1956; Schriftenreihe Betriebstechnische Fragen der Lebensversicherung, 7. Folge, herausgegeben vom Verband der Lebensversicherungsunternehmungen.