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Bibliographie für Versicherungsmathematik und Statistik

Bearbeitet von *E. Zwinggi* (Basel),
unter Mitwirkung von *H. Jecklin* (Zürich), *A. Linder* (Genf) und *H. Wyss* (Zürich)

Regeln für die Aufnahme von Abhandlungen

a) Versicherungsmathematische, -technische, -statistische sowie mathematisch-statistische Abhandlungen werden ohne Einschränkung aufgeführt.

b) Versicherungswirtschaftliche Abhandlungen werden aufgenommen, sofern sie in einer für die Bibliographie ohnehin vorgesehenen Zeitschrift erschienen sind.

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d) Statistische Arbeiten rein beschreibender Art fallen ausser Betracht, sofern sie nicht Erkenntnisse vermitteln, welche für die Versicherung bedeutungsvoll sind.

Den Bearbeitern der Bibliographie standen die Zeitschriften mit ganz wenig Ausnahmen im Original zur Verfügung. Im übrigen ist im Bedarfsfall auf die folgenden Bibliographien zu verweisen:

a) Schweizerische Zeitschrift für Volkswirtschaft und Statistik. /

b) Revue de l'Institut International de Statistique.

c) Mathematical Reviews.

d) Zentralblatt für Mathematik und ihre Grenzgebiete.

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Mitteilungen der Vereinigung schweizerischer Versicherungsmathematiker

Band 55, 1955

- Marchand, Émile*: Le XIV^e Congrès International d'Actuaires à Madrid. S. 15–19.
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- Spring, Osc. W.*: Wie ist das wirtschaftliche Gleichgewicht des Versicherungsbetriebes zu erlangen? Bericht zu Kongressthema III. S. 27–33.
- Muller, Maurice*: La notion de probabilité et ses applications. S. 35–56.
- Jéquier, Ch.*: Les assurances d'annuités sur une et plusieurs têtes et leurs applications aux assurances mixtes. S. 57–82.
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- Ammeter, Hans*: Das Erneuerungsproblem und seine Erweiterung auf stochastische Prozesse. S. 265–304.
- Kaiser, Ernest*: Evolution récente de la théorie mathématique sur la distribution des revenus. S. 305–335.
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- Åkerberg, Bengt*: Some notes on Lidstone's and other approximations to temporary life annuities when the force of mortality is $(1+k)\mu_{x+t}$. S. 409–415.
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- Rufener, Ernst*: Überlebensordnungen, für welche sich der Leibrentenbarwert durch Zeitrenten darstellen lässt. S. 423–473.
- Dalcher, Andreas*: Statistische Schätzungen mit Quantilen. S. 475–498.
- Hofmann, Martin*: Über zusammengesetzte Poisson-Prozesse und ihre Anwendungen in der Unfallversicherung. S. 499–575.
- Leuenberger, Franz*: Zur mathematischen Theorie der Einkommensverteilung in Abhängigkeit von Alter und Zeit. S. 577–615.

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- Christinger, Ulrich*: Verlangt Art. 91 Abs. 2 VVG die Aufnahme der Rechnungsgrundlagen zur Ermittlung der Abfindungswerte in die AVB? (Bemerkungen zu einem Bundesgerichtsentscheid.) S. 71–77.
- Wyss, Hans*: Finanzierungsverfahren in der Lebensversicherung. S. 97–110.

Meyer, Heinz: Bestellung des Sicherungsfonds in der Lebensversicherung mit Wertpapieren eines Rückversicherers. S. 116–120.

Steinlin, P.: Electronics im Versicherungsbetrieb. S. 175–180.

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Wegmann, Rud.: Die Deckung des Selbstmordrisikos in der Lebensversicherung. S. 397–402.

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Zeller, Willy: Probleme des Lebenskostenindex in Grossbritannien. S. 342–351.

Freudenberg, Karl: Die Sterblichkeit in hohen Lebensaltern. S. 438–459.

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Vol. 6, 1955

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Band 10, 1955

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Vol. 11, 1955

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Vol. 8, N° 4, 1954

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N° 53, 1955

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35^e Année, 1955

Martin, M. G.: Méthodes de mesure de la productivité dans l'assurance. S. 505–520.

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13^e année, 1955

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21^e année, 1955

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Bierlein, Dieter: Sterbetafeln lassen sich nicht so ausgleichen, dass die Reservekurven generell hyperbolisch sind. S. 203–208.

Boehm, Carl: Über den Charakter von Verbindungen zwischen Todes- und Erlebensfallversicherung. S. 209–223.

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- Döring, Heinrich*: Die Statistische Zentralstelle des Verbandes der Lebensversicherungsunternehmen und ihre Aufgaben. S. 353–362.
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- Internationale versicherungsmathematische Bezeichnungsweise. S. 367–376.

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- Münzner, Hans*: Zum Problem der gerechten Versicherungsprämie. S. 51–58.
- Voigt, Fritz*: Die volkswirtschaftliche Bedeutung der Versicherung. S. 89–111.
- Fritz, Ernst*: Die Vorschriften über die Rechnungslegung der Versicherungsunternehmen in der Sicht der Versicherungsaufsichtsbehörde. S. 129–140.
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- Heubeck, Georg*: Die Vorschriften über die Rechnungslegung der Versicherungsunternehmen in der Sicht des Mathematikers. S. 157–168.
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- Schultze, Gustav*: Die Bemessung der Erwerbsfähigkeit. Die überlieferte Rechtspraxis im Lichte moderner Sozialanschauungen. S. 329–344.
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- Lochmaier, Karl*: Das versicherungstechnische Risiko als Problem der versicherungsbetrieblichen Preispolitik. S. 411–429.
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- Schröder, Clemens*: Krankheitskosten der beiden letzten Lebensjahre. S. 16.
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- Kristinus, Fritz* und *Hirnet, Hanns*: Schadenreserve-Ermittlung durch Lochkarten. S. 240–242.
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- Mehring, Johannes* und *Röper, Gerhard*: Die zukünftige Entwicklung der Bevölkerung im Bundesgebiet. S. 526–527.
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Neue Folge, Heft 12, 1953

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Band 193, 1954

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129. Band, 1955

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62. Band, 1955

Müller, Max: Über Interpolation mittels ganzer rationaler Funktionen. S. 292–309.

Eweida, M. T.: On Newton's series of interpolation. S. 352–353.

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6. Band, 1955

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- Tabah, Léon*: La mortalité sociale: Enquête nouvelle en Angleterre. S. 57–78.
- Tabah, Léon*: Le congrès mondial de la population (31 août–10 septembre 1954). S. 216–238.
- Malécot, Gustave*: La génétique de la population. Principes et applications. S. 239 bis 262.
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- Henry, Louis*: La situation démographique. S. 316–336 und 717–726.
- Sauvy, Alfred*: Les tendances de la population active en France. S. 413–426.
- Henry, Louis et Pressat, Roland*: Evolution de la fécondité en Italie. S. 501–528.
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Vol. 4, N° 1, 1955

- Dugué, D. et Girault, M.*: Fonctions convexes de Polya. S. 3–10.
- Fréchet, Maurice*: Courbes aléatoires. S. 11–20.
- Halphen, Etienne*: Les fonctions factorielles. S. 21–39.
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- Soulé, J. L.*: Energie cinétique moyenne d'une particule en mouvement brownien dans un fluide réel. S. 93–104.

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- Rambach, R.*: Le contrôle statistique, source d'économie à tous les stades de la fabrication. S. 9–20.
- Dor, L.*: D'une étude statistique de la limite élastique des aciers A 37 et A 42. S. 21–34.
- Mathieu, J. C.*: Etude de la variabilité des épaisseurs des feuilles de fer blanc. S. 35–41.
- Box, G. E. P.*: Plan statistique dans l'étude des méthodes de l'analyse chimique. S. 43–56.
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- Couffignal, L. et Lenouvel, M. A.*: Sur le lissage des suites de points. S. 91–100.
Gelain, J.: Réflexions sur le mode d'expression des conclusions statistiques. S. 103 bis 106.

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- Mothes, J.*: Principes fondamentaux de la méthode statistique et applications industrielles (2^e partie). S. 13–26.
Pommier, P., Brunel, G. et Calliez, J.: Le contrôle des traitements thermiques des pièces par les méthodes statistiques. S. 27–34.
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Malinvaud, E.: Introduction à l'étude des programmes linéaires. S. 109–117.

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- Kleinmann, E.*: Détermination simultanée de l'engagement réel de 450 machines. S. 11–21.
Gottardi, F. et Palazzi, A.: Comparaison de trois réfractaires pour plaques de coulées du point de vue de leur comportement en service. S. 23–38.
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Daru, E.: Nombre de machines automatiques à confier à un ouvrier en vue d'atteindre le prix de revient industriel minimum. S. 103–108.
Blet, G.: Une nouvelle méthode d'exploitation des résultats expérimentaux. S. 109 bis 121.

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- Lesavre, J.*: Etude du phénomène de choc, cas particulier du lucoflex dans sa zone de transition. S. 7–25.
Monfort, F.: Application de la carte de contrôle à la surveillance du taux en filature peignée. Efficacité du test. Centrage initial. S. 27–43.
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Vidal, A.: L'analyse des groupes à variables multiples ou analyse typologique. S. 87–94.

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96^e année, 1955

Malinvaud, Edmond: Relations entre la composition des familles et le taux de masculinité. S. 49–63.

Hermite, Maurice: La situation du patrimoine national bâti entre 1850 et 1950. S. 149–161.

Delaporte, P.: Recherche statistique de facteurs indépendants. S. 162–170.

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