

Bibliography

- [1] C. Alsina, On Schur–concave t -norms and triangle functions, in: *General Inequalities 4*, (E.F. Bechenbach and W. Walter, Eds.), Birkhäuser, Basel, 1984, pp. 241–248.
- [2] C. Alsina, M.J. Frank and B. Schweizer, Problems on associative functions, *Aequationes Math.* **66**, 128–140 (2003).
- [3] C. Alsina, M.J. Frank and B. Schweizer, *Associative functions: triangular norms and copulas*, World Scientific, Hackensack, 2006.
- [4] C. Alsina, R.B. Nelsen and B. Schweizer, On the characterization of a class of binary operations on distribution functions, *Statist. Probab. Lett.* **17**, 85–89 (1993).
- [5] S. Axler, P. Bourdon and W. Ramey, *Harmonic function theory*, Springer, New York, 2001.
- [6] B. Bassan and F. Spizzichino, Dependence and multivariate aging: the role of level sets of the survival functions, in: *System and Bayesian Reliability – Essays in honor of Prof. R.E. Barlow for his 70th Birthday*, (Y. Hayakawa, T. Irony and M. Xie, Eds.), World Scientific, Singapore, 2001, pp. 229–242.
- [7] B. Bassan and F. Spizzichino, Relations among univariate aging, bivariate aging and dependence for exchangeable lifetimes, *J. Multivariate Anal.* **93**, 313–339 (2005).
- [8] V. Beneš and J. Štěpán, Eds., *Distributions with given marginals and moment problems*, Kluwer, Dordrecht, 1997.
- [9] S. Bertino, Sulla dissomiglianza tra mutabili cicliche, *Metron* **35**, 53–88 (1977).
- [10] T. Calvo, A. Kolesárová, M. Komorníková and R. Mesiar, Aggregation operators: properties, classes and construction methods, in: [12], pp. 3–106.
- [11] T. Calvo and R. Mesiar, Stability of aggregation operators, in: *Proceedings EUSFLAT*, Leicester, 2001, pp. 475–478.
- [12] T. Calvo, R. Mesiar and G. Mayor, Eds., *Aggregation operators. New trends and applications*, Studies in Fuzziness and Soft Computing, vol. 97, Physica–Verlag, Heidelberg, 2002.

-
- [13] T. Calvo and A. Pradera, Double aggregation operators, *Fuzzy Sets and Systems* **142**, 15–33 (2004).
- [14] P. Capéraà, A.-L. Fougères and C. Genest, Bivariate distributions with given extreme value attractor, *J. Multivariate Anal.* **72**, 30–49 (2000).
- [15] U. Cherubini, E. Luciano and W. Vecchiato, *Copula methods in finance*, Wiley, New York, 2004.
- [16] G. Choquet, Theory of capacities, *Ann. Inst. Fourier Grenoble* **5**, 131–295 (1953–1954).
- [17] A. H. Clifford, Naturally totally ordered commutative semigroups, *Amer. J. Math.* **76**, 631–646 (1954).
- [18] C.M. Cuadras and J. Augé, A continuous general multivariate distribution and its properties, *Comm. Statist. Theory Meth.* **10**, 339–353 (1981).
- [19] C.M. Cuadras, J. Fortiana and J.A. Rodríguez–Lallena, Eds., *Distributions with given marginals and Statistical Modelling*, Kluwer, Dordrecht, 2003.
- [20] I. Cuculescu and R. Theodorescu, Extreme value attractors for star unimodal copulas, *C. R. Math. Acad. Sci. Paris* **334**, 689–692 (2001).
- [21] I. Cuculescu and R. Theodorescu, Copulas: diagonals, tracks, *Rev. Roumaine Math. Pures Appl.* **46**, 731–742 (2002).
- [22] G. Dall’Aglia, Sulla compatibilità delle funzioni di ripartizione doppia, *Rend. Mat.* **18**, 385–413 (1959).
- [23] G. Dall’Aglia, S. Kotz and G. Salinetti, Eds., *Probability distributions with given marginals*, Kluwer, Dordrecht, 1991.
- [24] W.F. Darsow, B. Nguyen and E.T. Olsen, Copulas and Markov processes, *Illinois J. Math.* **36**, 600–642 (1992).
- [25] B.A. Davey and H.A. Priestley, *Introduction to lattices and order*, Cambridge University Press, New York, second edition, 2002.
- [26] B. De Baets, *Oplossen van vaagrelationele vergelijkingen: een ordetheoretische benadering*, Ph.D. Thesis, Ghent University, 1995.
- [27] B. De Baets, Analytical solution methods for fuzzy relational equations, in: *Fundamentals of Fuzzy Sets, The Handbooks of Fuzzy Sets Series*, (D. Dubois and H. Prade, Eds.), Chapter 6, Vol. 1, Kluwer Academic Publishers, 2000, pp. 291–340.
- [28] B. De Baets and H. De Meyer, Copulas and the pairwise probabilistic comparison of ordered lists, in: *Proceedings of the 10th International Conference IPMU*, Perugia, 2004, pp. 1091–1098.

- [29] B. De Schuymer, H. De Meyer and B. De Baets, On some forms of cycle-transitivity and their relation to commutative copulas, in: *Proceedings of EUSFLAT-LFA Conference*, Barcelona, 2005, pp. 178–182.
- [30] D. Denneberg, *Non-additive measure and integral*, Kluwer, Dordrecht, 1994.
- [31] M. Detyniecki, R.R. Yager and B. Bouchon-Meunier, Reducing t -norms and augmenting t -conorms, *Int. J. Gen. Syst.* **31**, 265–276 (2002).
- [32] N. Dunford and J.T. Schwartz, *Linear operators. Part I: General theory*, Wiley, New York, 1958.
- [33] F. Durante, Solution of an open problem for associative copulas, *Fuzzy Sets and Systems* **152**, 411–415 (2005).
- [34] F. Durante, What is a semicopula?, in: *Proceedings of AGOP 2005 – Summer School on Aggregation Operators*, (G. Pasi, R. Mesiar, Eds.), Lugano, 2005, pp. 51–56.
- [35] F. Durante, Generalized composition of binary aggregation operators, *Internat. J. Uncertain. Fuzziness Knowledge-Based Systems* **13**, 567–577 (2005).
- [36] F. Durante, A new family of symmetric bivariate copulas, Preprint no. 19 (2005), Dipartimento di Matematica “E. De Giorgi”, Lecce (Italy).
- [37] F. Durante, Construction of non-exchangeable bivariate distribution functions, submitted.
- [38] F. Durante, R. Mesiar, P.L. Papini and C. Sempi, 2-increasing binary aggregation operators, *Inform. Sci.*, in press (2006).
- [39] F. Durante, R. Mesiar and C. Sempi, On a family of copulas constructed from the diagonal section, *Soft Computing* **10**, 490–494 (2006).
- [40] F. Durante, R. Mesiar and C. Sempi, Copulas with given diagonal section: some new results, in: *Proceedings of EUSFLAT-LFA Conference*, Barcelona, 2005, pp. 931–936.
- [41] F. Durante, J.J. Quesada-Molina and C. Sempi, A generalization of the Archimedean class of bivariate copulas, *Ann. Inst. Statist. Math.*, in press (2006).
- [42] F. Durante, J.J. Quesada-Molina and C. Sempi, On some aspects of semicopulas, Preprint no. 23 (2005), Dipartimento di Matematica “E. De Giorgi”, Lecce (Italy).
- [43] F. Durante, J.J. Quesada-Molina and M. Úbeda-Flores, A new class of multivariate distributions, submitted.
- [44] F. Durante and C. Sempi, Copulae and Schur-concavity, *Int. Math. J.* **3**, 893–906 (2003).
- [45] F. Durante and C. Sempi, Compositions of copulas and quasi-copulas, in: *Soft methodology and random information systems*, (M. López-Díaz, M.Á. Gil, P. Grzegorzewski, O. Hryniewicz and J. Lawry, Eds.), Springer, Berlin – Heidelberg, 2004, pp. 189–196.

-
- [46] F. Durante and C. Sempi, Copula and semicopula transforms, *Int. J. Math. Math. Sci.* **2005**, 645–655 (2005).
- [47] F. Durante and C. Sempi, Semicopulae, *Kybernetika* **41**, 315–328 (2005).
- [48] F. Durante and C. Sempi, On the characterization of a class of binary operations on bivariate distribution functions, *Publ. Math. Debrecen*, in press (2006).
- [49] V. Durrleman, A. Nikeghbali and T. Roncalli, A simple transformation of copulas, Groupe de Recherche Opérationnelle, Crédit Lyonnais, working paper (2000).
- [50] P. Embrechts, F. Lindskog and A.J. McNeil, Modelling dependence with copulas and applications to risk management, in: *Handbook of heavy tailed distributions in finance*, (S.T. Rachev, Ed.), Elsevier, Amsterdam, 2003, pp. 329–384.
- [51] P. Embrechts, A.J. McNeil and D. Straumann, Correlation and dependence in risk management: properties and pitfalls, in: *Risk management: value at risk and beyond*, (M. Dempster, Ed.), Cambridge University Press, Cambridge, 2002, pp. 176–223.
- [52] A. Erdelyi and J.M. González-Barrios, On the construction of families of absolutely continuous copulas with given restrictions, *Comm. Statist. Theory Meth.* **35**, 649–659 (2006).
- [53] R. Féron, Sur les tableaux de corrélation dont les marges sont données, cas de l’espace à trois dimensions, *Publ. Inst. Statist. Univ. Paris* **5**, 3–12 (1956).
- [54] N.I. Fisher, “Copulas”, in: *Encyclopedia of Statistical Sciences*, Update vol. 1, (S. Kotz, C.B. Read and D.L. Banks, Eds.), John Wiley & Sons, New York, 1997, pp. 159–163.
- [55] M. Fréchet, Sur les tableaux de corrélation dont les marges sont données, *Ann. Univ. Lyon Sect. A* **14**, 53–77 (1951).
- [56] G.A. Fredricks and R.B. Nelsen, Copulas constructed from diagonal sections, in: [8], pp. 129–136.
- [57] G.A. Fredricks and R.B. Nelsen, The Bertino family of copulas, in: [19], pp. 81–91.
- [58] E.W. Frees and E.A. Valdez, Understanding relationships using copulas, *North Amer. Act. J.* **2**, 1–25 (1998).
- [59] J. Galambos, *The asymptotic theory of extreme order statistics*, John Wiley & Sons, New York, 1978.
- [60] C. Genest and A.-C. Favre, Everything you always wanted to know about copula modeling but were afraid to ask, *J. Hydrologic Engrg.* **11** (2006).
- [61] C. Genest, K. Ghoudi and L.-P. Rivest, Discussion on the paper “Understanding relationships using copulas” by E.W. Frees and E.A. Valdez, *North Amer. Act. J.* **2**, 143–149 (1998).

- [62] C. Genest and R.J. MacKay, Copules Archimédiennes et familles de lois bidimensionnelles dont les marges sont données, *Canad. J. Statist.* **14**, 145–159 (1986).
- [63] C. Genest and R.J. MacKay, The joy of copulas: bivariate distributions with uniform marginals, *Amer. Statist.* **40**, 280–283 (1986).
- [64] C. Genest, J.J. Quesada–Molina, J.A. Rodríguez–Lallena and C. Sempi, A characterization of quasi-copulas, *J. Multivariate Anal.* **69**, 193–205 (1999).
- [65] C. Genest and L.-P. Rivest, Statistical inference procedures for bivariate Archimedean copulas, *J. Amer. Statist. Assoc.* **55**, 698–707 (1993).
- [66] C. Genest and L.-P. Rivest, On the multivariate probability integral transformation, *Stat. Probab. Lett.* **52**, 391–399 (2001).
- [67] R. Ghiselli Ricci and M. Navara, Convexity conditions on t -norms and their additive generators, *Fuzzy Sets and Systems* **151**, 353–361 (2005).
- [68] G.H. Hardy, J.E. Littlewood and G. Pólya, Some simple inequalities satisfied by convex functions, *Messenger Math.* **58**, 145–152 (1929).
- [69] G.H. Hardy, J.E. Littlewood and G. Pólya, *Inequalities*, Cambridge University Press, Cambridge, 1952.
- [70] D.A. Hennessy and H.E. Lapan, The use of Archimedean copulas to model portfolio allocations, *Math. Finance* **12**, 143–154 (2002).
- [71] W. Hoeffding, Masstabinvariante Korrelationstheorie, *Schriften des Mathematischen Instituts und des Instituts für Angewandte Mathematik der Universität Berlin* **5**, heft 3, 179–233 (1940).
- [72] W. Hürlimann, Multivariate Fréchet copulas and conditional value-at-risk, *Int. J. Math. Math. Sci.* **2004**, 345–364 (2004).
- [73] T.P. Hutchinson and C.D. Lai, *Continuous bivariate distributions. Emphasising applications*, Rumsby Scientific Publishing, Adelaide, 1990.
- [74] H. Joe, *Multivariate Models and Dependence Concepts*, Chapman & Hall, London, 1997.
- [75] N.L. Johnson and S. Kotz, *Distributions in statistics: continuous multivariate distributions*, Wiley Series in Probability and Mathematical Statistics, John Wiley & Sons, New York-London-Sydney, 1972.
- [76] J.L. Kelley, *General topology*, Van Nostrand, New York, 1955; reprinted by Springer, New York–Heidelberg–Berlin, 1975.
- [77] G. Kilmedorf and A.R. Sampson, Uniform representations of bivariate distributions, *Comm. Statist. Theory Meth.* **4**, 293–301 (1975).

-
- [78] G. Kilmendorf and A.R. Sampson, Monotone dependence, *Ann. Statist.* **6**, 895–903 (1978).
- [79] E.P. Klement, Construction of fuzzy σ -algebras using triangular norms, *J. Math. Anal. Appl.* **85**, 543–565 (1982).
- [80] E.P. Klement and A. Kolesárová, Extension to copulas and quasi-copulas as special 1-Lipschitz aggregation operators, *Kybernetika* **41**, 329–348 (2005).
- [81] E.P. Klement, A. Kolesárová, R. Mesiar, C. Sempi, Copulas constructed from the horizontal section, submitted.
- [82] E.P. Klement and R. Mesiar, Eds., *Logical, algebraic, analytic, and probabilistic aspects of triangular norms*, Elsevier, Amsterdam, 2005.
- [83] E.P. Klement, R. Mesiar and E. Pap, *Triangular norms*, Kluwer, Dordrecht, 2000.
- [84] E.P. Klement, R. Mesiar and E. Pap, Invariant copulas, *Kybernetika* **38**, 275–285 (2002).
- [85] E.P. Klement, R. Mesiar and E. Pap, Measure-based aggregation operators, *Fuzzy Sets and Systems* **142**, 3–14 (2004).
- [86] E.P. Klement, R. Mesiar and E. Pap, Problems on triangular norms and related operators, *Fuzzy Sets and Systems* **145**, 471–479 (2004).
- [87] E.P. Klement, R. Mesiar and E. Pap, Archimax copulas and invariance under transformations, *C.R. Acad. Sci. Paris* **240**, 755–758 (2005).
- [88] E.P. Klement, R. Mesiar and E. Pap, Different types of continuity of triangular norms revisited, *New Math. Nat. Comput.* **1**, 195–211 (2005).
- [89] E.P. Klement, R. Mesiar and E. Pap, Transformations of copulas, *Kybernetika* **41**, 425–434 (2005).
- [90] A. Kolesárová, 1-Lipschitz aggregation operators and quasi-copulas, *Kybernetika* **39**, 615–629 (2003).
- [91] A. Kolesárová and E.P. Klement, On affine sections of 1-Lipschitz aggregation operators, in: *Proc. EUSFLAT-LFA 2005*, Barcelona, pp. 1293–1296.
- [92] A. Kolesárová and M. Komorníková, Triangular norm-based iterative compensatory operators, *Fuzzy Sets and Systems* **142**, 35–50 (1999).
- [93] A. Kolesárová, J. Mordelová and E. Muel, Kernel aggregation operators and their marginals, *Fuzzy Sets and Systems* **142**, 35–50 (2004).
- [94] A.N. Kolmogorov, *Grundbegriffe der Wahrscheinlichkeitsrechnung*, Springer Verlag, Berlin, 1933; reprinted in: *Foundations of the Theory of Probability*, Chelsea, Bronx, NY, 1950.

- [95] R.L. Kruse and J.J. Deely, Joint continuity of monotonic functions, *Amer. Math. Monthly* **76**, 74–76 (1969).
- [96] J. Kulkarni, Characterizations and modelling of multivariate lack of memory property, *Metrika*, in press (2006).
- [97] C.H. Ling, Representation of associative functions, *Publ. Math. Debrecen* **12**, 189–212 (1965).
- [98] A. Marková, T -sum of L-R fuzzy numbers, *Fuzzy Sets and Systems* **85**, 379–384 (1997).
- [99] M. Marinacci and L. Montrucchio, Ultramodular Functions, *Math. Oper. Res.* **30**, 311–332 (2005).
- [100] A.W. Marshall, Copulas, marginals and joint distributions, in: [133], pp. 213–222.
- [101] A.W. Marshall and I. Olkin, A generalized bivariate exponential distribution, *J. Appl. Probability* **4**, 291–302 (1967).
- [102] A.W. Marshall and I. Olkin, A multivariate exponential distribution, *J. Amer. Statist. Assoc.* **62**, 30–44 (1967).
- [103] A.W. Marshall and I. Olkin, *Inequalities: Theory of majorization and its applications*, Academic Press, New York, 1979.
- [104] A.W. Marshall and I. Olkin, Domains of attraction of multivariate extreme value distributions, *Ann. Probab.* **11**, 168–177 (1983).
- [105] G. Mayor and J. Torrens, On a family of t -norms, *Fuzzy Sets and Systems* **41**, 161–166 (1981).
- [106] K. Menger, Statistical Metrics, *Proc. Nat. Acad. Sci. U.S.A.* **28**, 535–537 (1942).
- [107] R. Mesiar and B. De Baets, New construction methods for aggregation operators, in: *Proceedings IPMU*, Madrid, 2000, pp. 701–706.
- [108] T. Micháliková–Rückschlossová, Some constructions of aggregation operators, *J. Electrical Engin.* **12**, 29–32 (2000).
- [109] P. Mikusiński, H. Sherwood and M.D. Taylor, The Fréchet bounds revisited, *Real Anal. Exchange* **17**, 759–764 (1991–1992).
- [110] P. Mikusiński, H. Sherwood and M.D. Taylor, Shuffles of Min, *Stochastica* **13**, 61–74 (1992).
- [111] A. Müller and M. Scarsini, Stochastic comparison of random vectors with a common copula, *Math. Oper. Res.* **26**, 723–740 (2001).
- [112] A. Müller and M. Scarsini, Archimedean copulae and positive dependence, *J. Multivariate Anal.* **93**, 434–445 (2005).

-
- [113] R.B. Nelsen, Dependence and order in families of Archimedean copulas, *J. Multivariate Anal.* **60**, 111–122 (1997).
- [114] R.B. Nelsen, *An introduction to copulas*, (Lecture Notes in Statistics, 139), Springer, New York, 1999.
- [115] R.B. Nelsen, Some properties of Schur–constant survival models and their copulas, submitted.
- [116] R.B. Nelsen, Copulas and quasi-copulas: an introduction to their properties and applications, in: [82], pp. 391–413.
- [117] R.B. Nelsen and G.A. Fredricks, *Diagonal copulas*, in: [8], pp. 121–128.
- [118] R.B. Nelsen, J.J. Quesada Molina, J.A. Rodríguez Lallena and M. Úbeda Flores, Bounds on bivariate distribution functions with given margins and measures of association, *Commun. Statist. Theory Meth.* **30**, 1155–1162 (2001).
- [119] R.B. Nelsen, J.J. Quesada Molina, J.A. Rodríguez Lallena and M. Úbeda Flores, Multivariate Archimedean quasi-copulas, in: [19], pp. 179–185.
- [120] R.B. Nelsen, J.J. Quesada Molina, J.A. Rodríguez Lallena and M. Úbeda Flores, Some new properties of quasi-copulas, in: [19], pp. 187–194.
- [121] R.B. Nelsen, J.J. Quesada Molina, J.A. Rodríguez Lallena and M. Úbeda Flores, Best-possible bounds on sets of bivariate distribution functions, *J. Multivariate Anal.* **90**, 348–358 (2004).
- [122] R.B. Nelsen, J.J. Quesada Molina, B. Schweizer and C. Sempi, Derivability of some operations on distribution functions, in: [133], pp. 233–243.
- [123] R. B. Nelsen and M. Úbeda Flores, The lattice-theoretic structure of sets of bivariate copulas and quasi-copulas, *C.R. Acad. Sci. Paris* **341**, 583–586 (2005).
- [124] J. Nešlehová, On rank correlation measures for non-continuous random variables, *J. Multivariate Anal.*, in press (2006).
- [125] E.T. Olsen, W.F. Darsow and B. Nguyen, Copulas and Markov operators, in: [133], pp. 244–259.
- [126] A. Ostrowski, Sur quelques applications des fonctions convexes et concaves au sens de I. Schur, *J. Math. Pures Appl.* (9) **31**, 253–292 (1952).
- [127] Y. Ouyang and J. Li, An answer to an open problem on triangular norms, *Inform. Sci.* **175**, 78–84 (2005).
- [128] K. Owzar and P.K. Sen, Copulas: concepts and novel applications, *Metron* **LXI**, 323–353 (2003).
- [129] J. Pickands, Multivariate extreme value distributions, in: *Proc. 43rd Session I.S.I.*, Buenos Aires, 1981, pp. 859–878.

- [130] R.L. Plackett, A class of bivariate distributions, *J. Amer. Stat. Ass.* **60**, 516–522 (1965).
- [131] J.A. Rodríguez Lallena and M. Úbeda Flores, Best-possible bounds on sets of multivariate distribution functions, *Comm. Statist. Theory Meth.* **33**, 805–820 (2004).
- [132] J.A. Rodríguez Lallena and M. Úbeda Flores, A new class of bivariate copulas, *Statist. Probab. Lett.* **66**, 315–325 (2004).
- [133] L. Rüschendorf, B. Schweizer and M.D. Taylor, Eds., *Distribution Functions with Fixed Marginals and Related Topics*, Institute of Mathematical Statistics (Lecture Notes – Monograph Series Volume 28), Hayward CA, 1996.
- [134] G. Salvadori and C. De Michele, Frequency analysis via copulas: theoretical aspects and applications to hydrological events, *Water Resources Research* **40**, doi: 10.1029/2004WR003133 (2004).
- [135] M. Scarsini, On measures of concordance, *Stochastica*, **8**, 201–218 (1984).
- [136] M. Scarsini, Copulae of capacities on product spaces, in: [133], pp. 307–318.
- [137] I. Schur, Über eine Klasse von Mittelbildungen mit Anwendungen auf die Determinantentheorie, *Sitzb. Berlin. Math. Gesell.* **22**, 9–20 (1923); reprinted in: *Issai Schur, Gesammelte Abhandlungen*, Band II, (A. von Herausgegeben and H. Brauer, Eds.), Springer, Berlin, 1973, pp. 416–427.
- [138] B. Schweizer, Thirty years of copulas, in: [23], pp. 13–50.
- [139] B. Schweizer, Triangular norms, looking back – triangle functions, looking ahead, in: [82], pp. 3–15.
- [140] B. Schweizer and A. Sklar, Operations on distribution functions not derivable from operations on random variables, *Studia Math.* **52**, 43–52 (1974).
- [141] B. Schweizer and A. Sklar, *Probabilistic metric spaces*, North-Holland, New York, 1983 (2nd edition: Dover Publications, Mineola, New York, 2005).
- [142] B. Schweizer and E.F. Wolff, Sur une mesure de dépendance pour les variables aléatoires, *C.R. Acad. Sci. Paris* **283**, 659–661 (1976).
- [143] B. Schweizer and E.F. Wolff, On nonparametric measures of dependence for random variables, *Ann. Statist.* **9**, 879–885 (1981).
- [144] C. Sempi, Conditional expectations and idempotent copulae, in: [19], pp. 223–228.
- [145] C. Sempi, Copulae and their uses, in: *Mathematical and Statistical Methods in Reliability*, (K. Doksum and B. Lindquist, Eds.), World Scientific, Singapore, 2003, pp. 73–86.
- [146] C. Sempi, Convergence of copulas: critical remarks, *Rad. Mat.* **12**, 241–249 (2004).

-
- [147] M. Shaked and J.G. Shanthikumar, Parametric stochastic convexity and concavity of stochastic processes, *Ann. Inst. Statist. Math.* **42**, 509–531 (1990).
- [148] M. Sibuya, Bivariate extreme statistics, *Ann. Inst. Statist. Math.* **11**, 195–210 (1960).
- [149] A. Sklar, Fonctions de répartition à n dimensions et leurs marges, *Publ. Inst. Statist. Univ. Paris* **8**, 229–231 (1959).
- [150] A. Sklar, Random variables, joint distribution functions and copulas, *Kybernetika* **9**, 449–460 (1973).
- [151] A. Sklar, Random variables, distribution functions, and copulas — A personal look backward and forward, in: [133], pp. 1–14.
- [152] F. Spizzichino, *Subjective probability models for lifetimes*, Chapman & Hall/CRC, Boca Raton FL, 2001.
- [153] K.R. Stromberg, *An Introduction to classical real analysis*, Chapman & Hall, London, 1981.
- [154] F. Suárez García and P. Gil Álvarez, Two families of fuzzy integrals, *Fuzzy Sets and Systems* **18**, 67–81 (1986).
- [155] M. Tomić, Théoreme de Gauss relatif au centre de gravité et son application, *Bull. Soc. Math. Phys. Serbie* **1**, 31–40 (1949).
- [156] S.S. Wang, V.R. Young and H.H. Panjer, Axiomatic characterization of insurance prices, *Insurance Math. Econom.* **21**, 173–183 (1997).
- [157] R.R. Yager, On a general class of fuzzy connectives, *Fuzzy Sets and Systems* **4**, 235–242 (1980).
- [158] R.R. Yager, Quasi-associative operation in the combination of evidence, *Kybernetika* **16**, 37–41 (1987).
- [159] R.R. Yager, On ordered weighted averaging aggregation operators in multicriteria decision making, *IEEE Trans. Syst. Man. Cybernet.* **18**, 183–190 (1988).
- [160] L.A. Zadeh, Fuzzy sets, *Inform. and Cont.* **8**, 338–353 (1965).