Literaturverzeichnis

[Albrecht83] Allan J. Albrecht, John E. Gaffney *Software Function, Source Lines of Code, and Development Effort Prediction: A Software Science Validation*, in *IEEE Transactions on Software Engineering SE-9(6)*, Seite 639-648, 1983.

[Alexander64] Christopher Alexander, *Notes on Synthesis of Form*, Harward University Press, Cambridge, USA, 1964 aus [Fenton91].

[Berge73] Claude Berge, *Graphs and Hypergraphs*, North-Holland Publishing Company, Amsterdam, 1973.

[Bezbroz97] H. Bezbroz, I. Leiderman, S. Golman, *Software Testing Seminar - Metrics and Complexity*, Italien, 1997, `http://oop.cs.technion.ac.il/236804-Fall-1997/metrics/sem.html`.

[Brockhaus89] *Brockhaus Enzyklopädie* in 24 Bänden, F.A. Brockhaus GmbH, Mannheim, 18. Auflage 1989.

[Conte86] Samuel D. Conte, H. E. Dunsmore, V. Y. Shen, *Software Engineering Metrics and Models*, The Benjamin/Cummings Publishing Company, Inc., Menlo Park, California, USA, 1986.

[Coulter83] Neal S. Coulter, *Software Science and Cognitive Psychology*, in *IEEE Transactions on Software Engineering SE-9(2)*, Seite 166-171, 1983.

[Ebert96] Christof Ebert, Reiner Dumke (Hrsg.), *Software Metriken in der Praxis*, Springer-Verlag, Berlin, 1996.

[Ejiogu85] Lem O. Ejiogu, *A simple Measure of Software Complexity*, in *Sigplan Notices 20(3)*, Seite 16-31, 1985.

[Fenton91] Norman E. Fenton, *Software Metrics: a rigorous approach*, Chapman & Hall, London, 1991.

[Fenton97] Norman E. Fenton, Shari Lawrence Pfleeger, *Software Metrics: a rigorous approach*, 2.ed, International Thomson Publishing Press, London, 1997.

[Halstead77] Maurice H. Halstead, *Elements of Software Science*, Elsevier North-Holland, Inc, New York, 1977.

[Hansen78] Wilfred J. Hansen, *Measurement of Program Complexity by the Pair (Cyclomatic Number, Operator Count)*, in *Sigplan Notices 13(3)*, Seite 29-33, 1978.

[Henry81] Sallie Henry, Dennis Kafura, *Software Structure Metrics based on Information Flow*, in *IEEE Transactions on Software Engineering SE-7(5)*, Seite 510-518, 1981.

[IEEE90] Institute of Electrical and Electronics Engineers, *IEEE Standard Computer Dictionary: A Compilation of IEEE Standard Computer Glossaries*, New York, 1990.

[ISO14598] International Organization for Standardization, *Information Technology - Software Product Evaluation - Part 1: General Overview*, ISO/IEC DIS 14598-1, Norm-Entwurf, 1996.

[Jones94] Capers Jones, *Software Metrics: Good, Bad and Missing*, in *Computer 27(9)*, Seite 98-100, 1994.

[Lawley71] D. N. Lawley, A. E. Maxwell, *Factor Analysis as a Statistical Method*, Butterworth & Co Ltd, London, 1971.

[Li87] Eldon Li, *On the Cyclomatic Metric of Program Complexity*, California Polytechnic State University School of Buisness, Quality DATA PROCESSING, 1987 aus [Zuse91].

[Liggesmeyer90] Peter Liggesmeyer, *Modultest und Modulverifikation: state of the art*, BI-Wissenschaftsverlag, Mannheim, 1990.

[McCabe76] Thomas J. McCabe, *A Complexity Measure*, in *IEEE Transactions on Software Engineering SE-2(4)*, Seite 308-320, 1976.

[McCabe96] Thomas J. McCabe, Arthur H. Watson, Dolores R. Wallace (Editor), *Structured Testing: A Testing Methodology using the Cyclomatic Complexity Metric*, Computer Systems Laboratory National Institute of Standards and Technology, Gaithersburg, NIST Contract 43NANB517266, 1996
`http://www.mccabe.com/nist/title.html`.

[Oman91] P. Oman, *A Tool for Software Maintainability, Software Engineering* (#91-08-TR), Moskau, ID: Test Laboratory, University of Idaho, 1991 aus [vanDoren97b].

[Oviedo80] Enrique I. Oviedo, *Control Flow, Data Flow and Programmers Complexity*, Proceedings of COMPSAC 80, Chicago, Seite 146-152, 1980 aus [Zuse91].

[Parnas72] D.L. Parnas, *On the Criteria to be used in Decomposing Systems into Modules*, in *Communications of the ACM 15(12)*, Seite 1053-1058, 1972.

[Pomberger93] Gustav Pomberger, Günther Blaschek, *Grundlagen der Software Engineering: Prototyping und objektorientierte Software-Entwicklung*, Carl Hanser Verlag, München, 1993.

[Renner81] Edmund Renner, *Mathematisch - statistische Methoden in der praktischen Anwendng*, Verlag Paul Parey, Berlin, 1981.

[Roberts79] Fred S. Roberts, *Measurement Theory with Applications to Decisionmaking, Utility ans the Social Science*, Addison-Wesley Publishing Company, London, 1979.

[Rocacher88] Daniel Rocacher, *Metrics Definitions for Smalltalk*, Project ESPRIT 1257, MUSE WP9A, 1988 aus [Zuse95].

[Roth87] Christian Roth, Karl Lesshafft, *Ein Verfahren zur Quantifizierung von Software-Komplexität*, in *Angewandte Informatik 6*, Vieweg & Sohn Verlaggesellschaft GmbH, Seite 227-234, 1987.

[Rubey68] R.J. Rubey, R.D. Hartwick, *Quantitative Measurement Program Quality*, in *ACM*, National Computer Conference, Seite 671-677, 1968 aus [Zuse95].

[Sachs74] Lothar Sachs, *Angewandte Statistik*, 4. Auflage, Spinger-Verlag, Berlin, 1974.

[SAP90] SAP AG, *System RB Funktionsbeschreibung: Basis-Technologie, Entwicklungsumgebung, Allgemeine Dienste*, Walldorf: Autor, 1990.

[SAP92a] SAP AG, *Online Hilfe zum System R/2, Release 5.0*, Walldorf: Autor, 1992.

[SAP92b] SAP AG, *System RV Funktionsbeschreibung: Vertrieb, Verkauf, Versand, Fakturierung*, Walldorf: Autor, 1992.

[SAP95] SAP AG, *Dokumentation zum SAP R/2, Release 5.0*, CD-ROM Version 4, Walldorf: Autor, 1995.

[Sarle95] Warren S. Sarle, *Measurement Theory: Frequently asked Questions*, SAS Institute Inc., Cary, NC, USA, 1995, `ftp://ftp.sas.com/pub/neural/measurement.faq`.

[Shepperd88] M.J. Shepperd, *A Critique of Cyclomatic Complexity*, in *Software Engineering Journal 3(2)*, Seite 30-36, 1988.

[SMLab97] Software Measurement Laboratory der Universität Magdeburg, *Basic Software Mesurement by Maurice H. Halstead*, Deutschland: Autor, 1997,
`http://ivs.cs.uni-magdeburg.de/sw-eng/us/experiments/hals/`.

[Ueberla68] Karl Überla, *Faktorenanalyse*, Springer-verlag, Berlin, 1968.

[vanDoren97a] Edmond van Doren, *Cyclomatic Complexity*, Software Engineering Institute, Carnegie Mellon University, 1997,
`http://www.sei.cmu.edu/str/descriptions/cyclomatic_body.html`.

[vanDoren97b] Edmond van Doren, *Halstead Complexity Measures*, Software Engineering Institute, Carnegie Mellon University, 1997,
`http://www.sei.cmu.edu/str/descriptions/halstead_body.html`.

[vanEmden71] M.H. van Emden, *An Analysis of Complexity*, Mathematisches Zentrum, Amsterdam, 1971 aus [Zuse95].

[Weyuker88] Elaine J. Weyuker, *Evaluating Software Complexity Measures*, in *IEEE Transactions on Software Engineering 14(9)*, Seite 1357-1365, 1988.

[Yourdon79] Edward Yourdon, Larray L. Constantine, *Structured Design: Fundamentals of a Discipline of Computer Program and Systems Design*, Prentice-Hall International, Inc., London, 1979.

[Zuse91] Horst Zuse, *Software Complexity - Measures and Methods*, Walter de Gruyter & Co, Berlin, 1991.

[Zuse95] Horst Zuse, *History of Software Measurement*, Informatik-Rechnerbetrieb (IRB) TU Berlin, Deutschland, 1995,
`http://irb.cs.tu-berlin.de/~zuse/`.