

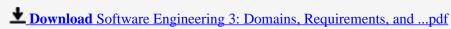
# Software Engineering 3: Domains, Requirements, and Software Design (Texts in Theoretical Computer Science. An EATCS Series)

By Dines Bjørner



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The final installment in this three-volume set is based on this maxim: "Before software can be designed its requirements must be well understood, and before the requirements can be expressed properly the domain of the application must be well understood." The book covers the process from the development of domain descriptions, through the derivation of requirements prescriptions from domain models, to the refinement of requirements into software architectures and component design.



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#### About the Author

MSc.EE, 1962, PhD.CS 1969;IBM 1962-1975 (R&D: Sweden, California USA, Switzerland, Austria);Prof. Techn.Univ. of Denmark 1976--...;Guest Profs.: Univ. of California at Berkeley, Kiel Univ., Natl.Univ. of Singapore; Founder & Scientific Director: Dansk Datamatik Center (19791989); UN Director, UN Univ. Intl. Inst. f. Softw.Techn., Macau (1991-1997);Co-founder of (VDM now) Formal Methods Europe, 1987-...;Member of Academia Europaea;Member of the Russian Academy of Natural Sciences (AB);The Ths.Masaryk Gold Medal, Masaryk Univ., Brno, Czech Republic;The John von Neumann Medal, Hungarian Computer (JvN) Society;Knight of the Danish Flag

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