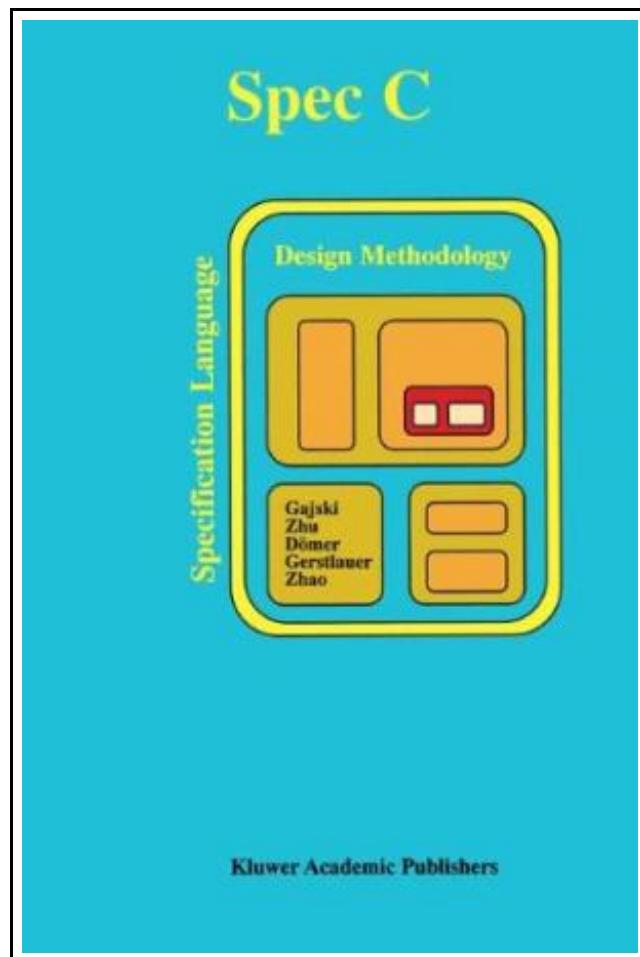


Specc: Specification Language and Methodology



Filesize: 3.26 MB

Reviews

It is one of my personal favorite book. It is one of the most incredible ebook i have got go through. You will not feel monotony at any moment of your own time (that's what catalogues are for relating to if you ask me).

(Giuseppe Mills)

SPECC: SPECIFICATION LANGUAGE AND METHODOLOGY

[DOWNLOAD](#)

To read **Specc: Specification Language and Methodology** eBook, please click the button under and download the ebook or have access to additional information which might be related to SPECC: SPECIFICATION LANGUAGE AND METHODOLOGY book.

Springer. Hardcover. Book Condition: New. Hardcover. 313 pages. Dimensions: 9.6in. x 6.5in. x 0.9in. For the near future, the recent predictions and roadmaps of silicon semiconductor technology all agree that the number of transistors on a chip will keep growing exponentially according to Moores Law, pushing technology towards the system-on-a-chip (SOC) era. However, we are increasingly experiencing a productivity gap where the chip complexity that can be handled by current design teams falls short of the possibilities offered by technological advances. Together with growing time-to-market pressures, this drives the need for innovative measures to increase design productivity by orders of magnitude. It is commonly agreed that the solutions for achieving such a leap in design productivity lie in a shift of the focus of the design process to higher levels of abstraction on the one hand and in the massive reuse of predesigned, complex system components (intellectual property, IP) on the other hand. In order to be successful, both concepts eventually require the adoption of new languages and methodologies for system design, backed-up by the availability of a corresponding set of system-level design automation tools. This book presents the SpecC system-level design language (SLDL) and the corresponding SpecC design methodology. The SpecC language is intended for specification and design of SOCs or embedded systems including software and hardware, whether using fixed platforms, integrating systems from different IPs, or synthesizing the system blocks from programming or hardware description languages. SpecC Specification Language and Methodology describes the SpecC methodology that leads designers from an executable specification to an RTL implementation through a well-defined sequence of steps. Each model is described and guidelines are given for generating these models from executable specifications. Finally, the SpecC methodology is demonstrated on an industrial-size example. The design community is now entering the system level of abstraction era...

[Read Specc: Specification Language and Methodology Online](#)[Download PDF Specc: Specification Language and Methodology](#)[Download ePUB Specc: Specification Language and Methodology](#)

Other eBooks



[PDF] Coronation Mass, K. 317 Vocal Score Latin Edition

Click the web link below to download "Coronation Mass, K. 317 Vocal Score Latin Edition" file.

[Download Document »](#)



[PDF] Multiple Streams of Internet Income

Click the web link below to download "Multiple Streams of Internet Income" file.

[Download Document »](#)



[PDF] A Sea Symphony - Study Score

Click the web link below to download "A Sea Symphony - Study Score" file.

[Download Document »](#)



[PDF] Scholastic Discover More My Body

Click the web link below to download "Scholastic Discover More My Body" file.

[Download Document »](#)



[PDF] Scholastic Discover More Animal Babies

Click the web link below to download "Scholastic Discover More Animal Babies" file.

[Download Document »](#)



[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Click the web link below to download "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" file.

[Download Document »](#)



[PDF] DK READERS Pirates Raiders of the High Seas

Click the web link beneath to download "DK READERS Pirates Raiders of the High Seas" PDF file.

[Read eBook »](#)



[PDF] The Pickthorn Chronicles

Click the web link beneath to download "The Pickthorn Chronicles" PDF file.

[Read eBook »](#)



[PDF] Yearbook Volume 15

Click the web link beneath to download "Yearbook Volume 15" PDF file.

[Read eBook »](#)



[PDF] Depression: Cognitive Behaviour Therapy with Children and Young People (Paperback)

Click the web link beneath to download "Depression: Cognitive Behaviour Therapy with Children and Young People (Paperback)" PDF file.

[Read eBook »](#)



[PDF] Angels Among Us: 52 Humorous and Inspirational Short Stories: Lifes Outtakes - Year 7

Click the web link beneath to download "Angels Among Us: 52 Humorous and Inspirational Short Stories: Lifes Outtakes - Year 7" PDF file.

[Read eBook »](#)



[PDF] The Day I Forgot to Pray

Click the web link beneath to download "The Day I Forgot to Pray" PDF file.

[Read eBook »](#)