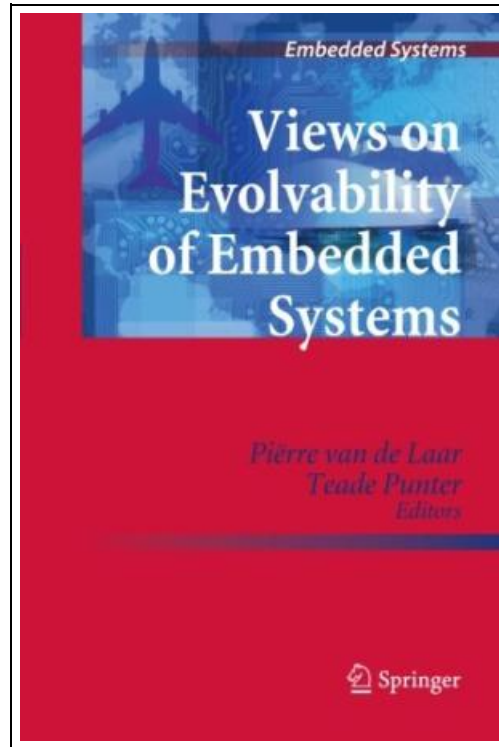


Views on Evolvability of Embedded Systems (Paperback)



Filesize: 8.05 MB



Reviews

This written publication is fantastic. This can be for anyone who statte that there had not been a well worth reading through. I realized this pdf from my i and dad recommended this publication to discover.
(Maye Schoen)

VIEWS ON EVOLVABILITY OF EMBEDDED SYSTEMS (PAPERBACK)



Springer, Netherlands, 2012. Paperback. Condition: New. 2011 ed. Language: English. Brand new Book. Evolvability, the ability to respond effectively to change, represents a major challenge to today's high-end embedded systems, such as those developed in the medical domain by Philips Healthcare. These systems are typically developed by multi-disciplinary teams, located around the world, and are in constant need of upgrading to provide new advanced features, to deal with obsolescence, and to exploit emerging enabling technologies. Despite the importance of evolvability for these types of systems, the field has received scant attention from the scientific and engineering communities. Views on Evolvability of Embedded Systems focuses on the topic of evolvability of embedded systems from an applied scientific perspective. In particular, the book describes results from the Darwin project that researched evolvability in the context of Magnetic Resonance Imaging (MRI) systems. This project applied the Industry-as-Laboratory paradigm, in which industry and academia join forces to ensure continuous knowledge and technology transfer during the project's lifetime. The Darwin project was a collaboration between the Embedded Systems Institute, the MRI business unit of Philips Healthcare, Philips Research, and five Dutch universities. Evolvability was addressed from a system engineering perspective by a number of researchers from different disciplines such as software-, electrical- and mechanical engineering, with a clear focus on economic decision making. The research focused on four areas: data mining, reference architectures, mechanisms and patterns for evolvability, in particular visualization & modelling, and economic decision making. Views on Evolvability of Embedded Systems is targeted at both researchers and practitioners; they will not only find a state-of-the-art overview on evolvability research, but also guidelines to make systems more evolvable and new industrially-validated techniques to improve the evolvability of embedded systems.

-  [Read Views on Evolvability of Embedded Systems \(Paperback\) Online](#)
-  [Download PDF Views on Evolvability of Embedded Systems \(Paperback\)](#)

Other Books



Features of the Optical Materials Modified with the Effective Nanoobjects: Bulk Properties & Interface (Paperback)

Nova Science Publishers Inc, United States, 2014. Paperback. Condition: New. UK ed. Language: English. Brand new Book. New effective nano-objects such as the fullerenes, carbon nanotubes, shungites, graphenes and quantum dots have been widely used...

[Read Book](#)

»



The Marine Sniping Handbook - Remastered: Completely Overhauled, New & Improved - Full Size Edition - Master the Art of Long-Range Combat Shooting, from Beginner to Expert Sniper (McTp 3-01e / McWp 3-15.3

Independently Published, United States, 2019. Paperback. Condition: New. Carlile Media (illustrator). Language: English. Brand new Book. REMASTERED EDITION: COMPLETELY OVERHAULED, NEW & IMPROVED - RE-ILLUSTRATED AND DIGITIZED FOR THE 21ST-CENTURY WARRIOR MARKSMANThe USMC's remarkable scout-sniping...

[Read Book](#)

»



Meditation: For Beginners Anytime, Anywhere. How to Relieve Stress, Anxiety and Depression. A Quick Guide and Techniques to Return to a State of Inner Peace, Mindfulness and Happiness (Paperback)

Createspace Independent Publishing Platform, United States, 2016. Paperback. Condition: New. Large Print. Language: English. Brand new Book. 'Meditation for Beginners'. Anytime and Anywhere. A pocket size guide that will give you Inner Peace, Mindfulness and...

[Read Book](#)

»



Beginning PHP and MySQL: From Novice to Professional (Paperback)

Springer-Verlag Berlin and Heidelberg GmbH & Co. KG, Germany, 2010. Paperback. Condition: New. 4th ed. Language: English. Brand new Book. Beginning PHP and MySQL: From Novice to Professional, Fourth Edition is a major update of...

[Read Book](#)

»



How to Deal with Alcoholics and Alcoholism: Steps and Tips Dealing with an Alcoholic (Paperback)

Createspace Independent Publishing Platform, United States, 2012. Paperback. Condition: New. Language: English. Brand new Book. How to Deal With Alcoholics And Alcoholism -- Steps And Tips Dealing With An Alcoholic. Are you trying to deal...

[Read Book](#)

»