

The Economics of Software Quality

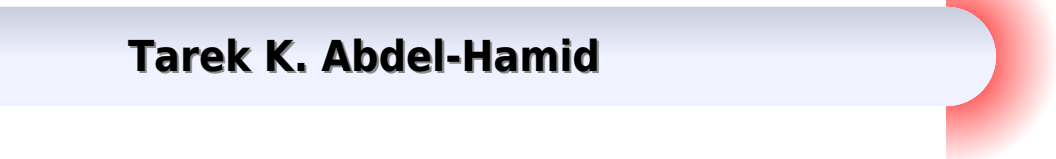


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The Economics Of Software Quality

Tarek K. Abdel-Hamid



The Economics Of Software Quality:

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Software Quality R. A. Khan,K. Mustafa,S. I. Ahson,2006 This work examines software quality

assurance in practice and includes standards and models What Should the Department of Defense's Role in Cyber Be?
United States. Congress. House. Committee on Armed Services. Subcommittee on Emerging Threats and Capabilities,2011

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Information Resources Management Association. International Conference,1997-01-01 This Proceedings contains many research and practical papers dealing with the impact and influence of information technology on the global economy

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