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| 1. Record Nr.           | UNINA9910346861403321  |
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| Titolo                  | Certifying Software Component Performance Specifications   |
| Pubbl/distr/stampa      | KIT Scientific Publishing, 2013  |
| ISBN                    | 1000036063   |
| Descrizione fisica      | 1 electronic resource (XIV, 473 p. p.)   |
| Collana                 | The Karlsruhe Series on Software Design and Quality / Ed. by Prof. Dr. Ralf Reussner   |
|                         |  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Sommario/riassunto      | <p>In component-based software engineering, performance prediction approaches support the design of business information systems on the architectural level. They are based on behavior specifications of components. This work presents a round-trip approach for using, assessing, and certifying the accuracy of parameterized, probabilistic, deterministic, and concurrent performance specifications. Its applicability and effectiveness are demonstrated using the CoCoME benchmark.</p> |