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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1. Introduction -- 2. Related Work -- 3. Mobile Student Modeling.-4. Mobile Authoring in Educational Software -- 5. Extending Mobile Personalization to Students with Special Needs -- 6. Mobile vs Desktop Educational Applications -- 7. Multiple Modalities in Mobile Interfaces -- 8. Object Oriented Design for multiple modalities in affective interaction -- 9. Evaluation of the multimodal Object Oriented Architecture -- 10. Mobile Affective Education -- 11. Conclusions -- 12. References.
Sommario/riassunto	This book presents recent research in mobile learning and advanced user interfaces. It is shown how the combination of this fields can result in personalized educational software that meets the requirements of state-of-the-art mobile learning software. This book provides a framework that is capable of incorporating the software technologies, exploiting a wide range of their current advances and additionally investigating ways to go even further by providing potential solutions to future challenges. The presented approach uses the well-known Object-Oriented method in order to address these challenges. Throughout this book, a general model is constructed using Object-Oriented Architecture. Each chapter focuses on the construction of a specific part of this model, while in the conclusion these parts are

unified. This book will help software engineers build more sophisticated personalized software that targets in mobile education, while at the same time retaining a high level of adaptivity and user-friendliness within human-mobile interaction. .

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