

1. Record Nr.	UNINA9910627285403321
Autore	Bailey Ernest
Titolo	Horse genetics // Ernest Bailey, Samantha A. Brooks, Ann T. Bowling
Pubbl/distr/stampa	Oxfordshire, UK : , : CABI Publishing, , [2013] ©2013
ISBN	1-84593-675-2
Edizione	[Second edition.]
Descrizione fisica	1 online resource (x, 200 pages) : illustrations
Disciplina	636.10821
Soggetti	Horses - Breeding
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISA996465345303316
Autore	Yuan Haiyue
Titolo	Cognitive modeling for automated human performance evaluation at scale // Haiyue Yuan, Shujun Li, Patrice Rusconi
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] ©2020
ISBN	3-030-45704-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 97 p. 56 illus.)
Collana	SpringerBriefs in Human-Computer Interaction
Disciplina	004.019
Soggetti	Human-computer interaction - Evaluation - Mathematical models Eye tracking Cognitive psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Introduction -- Cognitive Approaches to Human Computer Interaction -- State of the Art of Cognitive Modeling Software Tools -- Integration of Behavioral Data -- Large-scale Human Performance Modeling Framework -- Example Applications of CogTool+ -- Future Research Directions. .

Sommario/riassunto

Cognitive models and software tools have been widely used for both research and commercial purposes. Although they have proved very useful, there are some limitations preventing large-scale modeling and simulation tasks to be carried out efficiently and effectively. In this book, we aim to provide readers with a systematic overview of state-of-the-art cognitive modeling software tools and applications and an introduction to a new software framework for facilitating large-scale modeling and simulation of human-performance tasks. The authors first review cognitive modeling theories and then present an overview of state-of-the-art software tools for cognitive modeling and simulation. Finally, the book focuses on the new software framework and a research prototype called CogTool+, including how to incorporate behavioral data such as eye-tracking data in modeling and simulation tasks. Typical applications of CogTool+ in HCI and cyber security are given to demonstrate its usefulness.
