


[DOWNLOAD](#)


Semiotic Engineering Methods for Scientific Research in Hci

By Clarisse de Souza

Morgan & Claypool. Paperback. Book Condition: New.

Paperback. 134 pages. Dimensions: 9.1in. x 7.3in. x

0.5in. Semiotic engineering was originally proposed as a

semiotic approach to designing user interface languages. Over

the years, with research done at the Department of Informatics

of the Pontifical Catholic University of Rio de Janeiro, it evolved

into a semiotic theory of human-computer interaction (HCI). It

views HCI as computer-mediated communication between

designers and users at interaction time. The system speaks for

its designers in various types of conversations specified at

design time. These conversations communicate the designers

understanding of who the users are, what they know the users

want or need to do, in which preferred ways, and why. The

designers message to users includes even the interactive

language in which users will have to communicate back with

the system in order to achieve their specific goals. Hence, the

process is, in fact, one of communication about

communication, or metacommunication. Semiotic

engineering has two methods to evaluate the quality of

metacommunication in HCI: the semiotic inspection method

(SIM) and the communicability evaluation method (CEM). Up to

now, they have been mainly used and discussed in technical

contexts, focusing on how to detect problems and how...



READ ONLINE

[1.57 MB]

Reviews

These kinds of publication is everything and got me to looking ahead of time and much more. it absolutely was writtern extremely completely and valuable. Your way of life period is going to be enhance when you full looking over this ebook.

-- **Dr. Lessie Murphy IV**

I just started reading this article pdf. it was actually writtern very properly and useful. You wont really feel monotony at whenever you want of your respective time (that's what catalogs are for relating to in the event you question me).

-- **Brandt Koss III**