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Note generali	First published 2004 and 2005 in France by Hermes Science/Lavoisier in two volumes entitled: Comportement du beton au jeune age and Comportement mecanique du beton.
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Nota di contenuto	pt. 1. Instantaneous or time-independent models for concrete -- pt. 2. Concrete under cyclic and dynamic loading -- pt. 3. Time-dependent response of concrete.
Sommario/riassunto	This title provides a comprehensive overview of all aspects of the mechanical behavior of concrete, including such features as its elastoplasticity, its compressive and tensile strength, its behavior over time (including creep and shrinkage, cracking and fatigue) as well as modeling techniques and its response to various stimuli. As such, it will be required reading for anyone wishing to increase their knowledge in this area.