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Titolo	The Process of Psychotherapy [[electronic resource]] : Causation and Chance // by Wolfgang Tschacher, Hermann Haken
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Nota di contenuto	Chapter 1. Causation and Chance: Integrating the dynamical-systems approach with statistical thinking -- Chapter 2. Psychopathological problems and disorders -- Chapter 3. Interventions in psychotherapy -- Chapter 4. The Fokker-Planck equation -- Chapter 5. Application to psychotherapy: Deterministic interventions -- Chapter 6. Application to psychotherapy: Stochastic interventions -- Chapter 7. Application to psychotherapy: The mixture of deterministic and stochastic interventions -- Chapter 8. The one- and two-dimensional Fokker-Planck Equation -- Chapter 9. Modeling empirical time series -- Chapter 10. Outlook. .
Sommario/riassunto	This book describes an encompassing modeling approach to psychotherapy, created with the most recent research in the field. Therapeutic interventions are staged within a therapist-client relationship ('alliance'), and become effective by the interplay of

deterministic ('causation') and stochastic ('chance') forces. The authors use a Fokker-Planck approach complemented by a structural-mathematical framework from complexity theory. Chapters present statistical tools, which can be applied to analyze the differing time series that depict therapeutic processes. Chapters include examples of how to use these tools within research. The approach adopted in the book – contemporary psychotherapy terminology combined with a systems-theoretical model and algorithms for quantitative psychotherapy research – has the potential to become the new benchmark in psychotherapy. The Process of Psychotherapy is an informative and sophisticated resource for all levels of students, from undergraduate through post-doctoral studies, in the fields of psychology, cognitive psychology, and psychotherapy.
