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Nota di contenuto	Chapter 1: Unpacking Confirmation Bias in the Digital Age -- Chapter

2: Algorithms, Polarization, and the Digital Age: A Literature Review --  
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-- Chapter 4: Deep Dive into Confirmation Bias: Experimental Insights  
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Comprehensive Discussion.

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## Sommario/riassunto

This book explores how digital environments amplify confirmation bias, shaping the way individuals consume, create, and recall information. Focusing on web-based platforms such as social media and online news, the book examines the role of active content creation and temporal dynamics in reinforcing existing beliefs and perpetuating cognitive feedback loops. Through original research and case studies, it highlights the interplay between algorithmic curation, participatory engagement, and misinformation spread in online spaces. This book fills a critical gap in research on the psychological mechanisms underlying bias formation in the digital age. It provides insights for tech leaders, media experts, and policymakers seeking to understand and mitigate the cognitive and societal impact of online information processing. By bridging the fields of cyberpsychology, media studies, and artificial intelligence, it offers strategies for fostering more balanced digital ecosystems. Patrizia A. Ecker, PhD, is a researcher, author, and digital transformation expert at the University of Nicosia, Cyprus. She specialises in AI, cognitive biases, and digital strategy. With over 20 years of experience, she has worked with leading global consultancies and Fortune 500 companies. She is also the founder of the AI Literacy Alliance, dedicated to promoting a human-centric AI education. Her research at the University of Nicosia focuses on cognitive biases in digital environments.

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