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Sommario/riassunto   This book constitutes the proceedings of the 9th
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The 25 papers presented were carefully reviewed and selected from
over hundred submissions. The papers collected in this volume
demonstrate that the research activity in the field continues to
gather theoreticians and practitioners, with contributions ranging range
from abstract concepts to the most concrete and applicable questions
and considerations. Speech and audio, as well as biomedical
applications, continue to carry the mass of the considered
applications. Unsurprisingly the concepts of sparsity and non-
negativity, as well as tensor decompositions, have become
predominant, reflecting the strong activity on these themes in signal
and image processing at large.