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	Sommario/riassunto	Filling a gap in the literature, this is the first handbook to simultaneously address the three most important approaches of system-level modeling: physical modeling with lumped elements and Kirchhoffian networks, modal modeling to accurately describe the mechanical domain, and mathematical modeling employing, for example, model order reduction methods. By adopting this approach, the top editors and authors from industry and research have created a book that will set the standard for years to come. Writing on a clearly understandable and sufficiently detailed level, they familiarize reader