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Sommario/riassunto	How to Optimally Sample and Resample Images: Theory and Methods Using MATLAB provides updated formulations of image sampling theory and practical algorithms of image sampling with sampling rates close to the theoretical minimum, and also introduces interpolation error-free methods of image resampling. Readers will be informed about relevant principles and applications of image sampling with the help of MATLAB©. The information presented in the book, across 9 chapters, will help readers to understand processes that make analog to digital signal conversion efficient for modern imaging devices. K.