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Nota di bibliografia	Includes bibliographical references (p. [133]-137) and index.
Nota di contenuto	to Lévy Processes -- Subordinators -- Local Times and Excursions -- Ladder Processes and the Wiener–Hopf Factorisation -- Further Wiener–Hopf Developments -- Creeping and Related Questions -- Spitzer's Condition -- Lévy Processes Conditioned to Stay Positive -- Spectrally Negative Lévy Processes -- Small-Time Behaviour.
Sommario/riassunto	Lévy processes, i.e. processes in continuous time with stationary and independent increments, are named after Paul Lévy, who made the connection with infinitely divisible distributions and described their structure. They form a flexible class of models, which have been applied to the study of storage processes, insurance risk, queues, turbulence, laser cooling, ... and of course finance, where the feature that they include examples having "heavy tails" is particularly important. Their sample path behaviour poses a variety of difficult and fascinating problems. Such problems, and also some related distributional problems, are addressed in detail in these notes that reflect the content of the course given by R. Doney in St. Flour in 2005.