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Sommario/riassunto	Motion planning is a fundamental function in robotics and numerous intelligent machines. The global concept of planning involves multiple capabilities, such as path generation, dynamic planning, optimization, tracking, and control. This book has organized different planning topics into three general perspectives that are classified by the type of robotic applications. The chapters are a selection of recent developments in a. planning and tracking methods for unmanned aerial vehicles, b. heuristically based methods for navigation planning and routes optimization, and c. control techniques developed for path planning of autonomous wheeled platforms.