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Sommario/riassunto	"Principles of Railway Location and Design examines classification and classing methods of railway networks, covering theories and methods of railway route selection and design. This book introduces capacity enhancing-methods, implementation plans, and technical conditions for improving existing passenger railways, building new high-speed railways, and developing heavy-haul railways. Areas of unfavorable geological conditions are discussed, detailing route selection principles and offering practical solutions. This valuable reference book covers basic principles and methods which are supported by engineering data and high-speed railway technology research in China."--