1. Record Nr. UNINA9910557686003321 Autore Werner Frank Titolo Advances and Novel Approaches in Discrete Optimization Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 Descrizione fisica 1 online resource (354 p.) Soggetti Mathematics & science Research & information: general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Discrete optimization is an important area of Applied Mathematics with Sommario/riassunto a broad spectrum of applications in many fields. This book results from a Special Issue in the journal Mathematics entitled 'Advances and Novel Approaches in Discrete Optimization'. It contains 17 articles covering a broad spectrum of subjects which have been selected from 43 submitted papers after a thorough refereeing process. Among other topics, it includes seven articles dealing with scheduling problems, e.g., online scheduling, batching, dual and inverse scheduling problems, or uncertain scheduling problems. Other subjects are graphs and applications, evacuation planning, the max-cut problem, capacitated

lot-sizing, and packing algorithms.