

1. Record Nr.	UNINA9910512187303321
Titolo	Learning and Intelligent Optimization : 15th International Conference, LION 15, Athens, Greece, June 20–25, 2021, Revised Selected Papers // edited by Dimitris E. Simos, Panos M. Pardalos, Ilias S. Kotsireas
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-92121-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (423 pages)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12931
Disciplina	006.31
Soggetti	Mathematics - Data processing Computer engineering Computer networks Algorithms Computational Mathematics and Numerical Analysis Computer Engineering and Networks Aprenentatge automàtic Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book constitutes the refereed post-conference proceedings on Learning and Intelligent Optimization, LION 15, held in Athens, Greece, in June 2021. The 30 full papers presented have been carefully reviewed and selected from 35 submissions. LION deals with designing and engineering ways of "learning" about the performance of different techniques, and ways of using past experience about the algorithm behavior to improve performance in the future. Intelligent learning schemes for mining the knowledge obtained online or offline can improve the algorithm design process and simplify the applications of high-performance optimization methods. Combinations of different algorithms can further improve the robustness and performance of the

individual components.

---