

1. Record Nr.	UNINA9910366659803321
Titolo	The NeurIPS '18 Competition : From Machine Learning to Intelligent Conversations // edited by Sergio Escalera, Ralf Herbrich
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-29135-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (345 pages)
Collana	The Springer Series on Challenges in Machine Learning, , 2520-131X
Disciplina	006.3
Soggetti	Artificial intelligence Optical data processing Pattern perception Artificial Intelligence Image Processing and Computer Vision Pattern Recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This volume presents the results of the Neural Information Processing Systems Competition track at the 2018 NeurIPS conference. The competition follows the same format as the 2017 competition track for NIPS. Out of 21 submitted proposals, eight competition proposals were selected, spanning the area of Robotics, Health, Computer Vision, Natural Language Processing, Systems and Physics. Competitions have become an integral part of advancing state-of-the-art in artificial intelligence (AI). They exhibit one important difference to benchmarks: Competitions test a system end-to-end rather than evaluating only a single component; they assess the practicability of an algorithmic solution in addition to assessing feasibility.