1. Record Nr. UNINA9910413446303321 Autore Lahiri Shuvendu K **Titolo** Computer Aided Verification: 32nd International Conference, CAV 2020, Los Angeles, CA, USA, July 21-24, 2020, Proceedings, Part II // edited by Shuvendu K. Lahiri, Chao Wang Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 3-030-53291-7 **ISBN** Edizione [1st ed. 2020.] 1 online resource (XVIII, 683 p. 719 illus., 94 illus. in color.) Descrizione fisica Collana Theoretical Computer Science and General Issues, , 2512-2029;; 12225 Disciplina 005.1 004.24 Soggetti Software engineering Computer science Artificial intelligence Computer engineering Computer networks Computers Software Engineering Theory of Computation Artificial Intelligence Computer Engineering and Networks Computer Hardware Computer Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Model Checking -- Software Verification -- Stochastic Systems --Synthesis. The open access two-volume set LNCS 12224 and 12225 constitutes Sommario/riassunto

the refereed proceedings of the 32st International Conference on

in July 2020.* The 43 full papers presented together with 18 tool papers and 4 case studies, were carefully reviewed and selected from

Computer Aided Verification, CAV 2020, held in Los Angeles, CA, USA,

240 submissions. The papers were organized in the following topical sections: Part I: AI verification; blockchain and Security; Concurrency; hardware verification and decision procedures; and hybrid and dynamic systems. Part II: model checking; software verification; stochastic systems; and synthesis. *The conference was held virtually due to the COVID-19 pandemic.