1. Record Nr. UNISA996418299403316 Autore Lahiri Shuvendu K **Titolo** Computer Aided Verification [[electronic resource]]: 32nd International Conference, CAV 2020, Los Angeles, CA, USA, July 21-24, 2020, Proceedings, Part I / / edited by Shuvendu K. Lahiri, Chao Wang Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 3-030-53288-7 **ISBN** Edizione [1st ed. 2020.] 1 online resource (XVII, 669 p. 616 illus., 117 illus. in color.) Descrizione fisica Collana Theoretical Computer Science and General Issues, , 2512-2029;; 12224 Disciplina 005.1 Soggetti Software engineering Computer science Computer engineering Computer networks Artificial intelligence Computers Software Engineering Theory of Computation Computer Engineering and Networks Artificial Intelligence Computer Communication Networks Computer Hardware Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Al Verification -- Blockchain and Security -- Hardware Veri cation and Nota di contenuto Decision Procedures -- Hybrid and Dynamic Systems. Sommario/riassunto The open access two-volume set LNCS 12224 and 12225 constitutes the refereed proceedings of the 32st International Conference on Computer Aided Verification, CAV 2020, held in Los Angeles, CA, USA, in July 2020.\* The 43 full papers presented together with 18 tool

papers and 4 case studies, were carefully reviewed and selected from 240 submissions. The papers were organized in the following topical

sections: Part I: Al 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.