1. Record Nr. UNINA9910684570503321 Autore Diver Laurence E. Titolo Digisprudence: code as law rebooted / / Laurence E. Diver Edinburgh:,: Edinburgh University Press,, 2021 Pubbl/distr/stampa Descrizione fisica 1 online resource (xii, 264 pages): illustrations (some color) Collana Future law 343.09944 Disciplina Soggetti Computer networks - Law and legislation Computer programming Lingua di pubblicazione Inglese Materiale a stampa **Formato** Monografia Livello bibliografico Sommario/riassunto "Laurence Diver combines insight from legal theory, philosophy of technology and programming practice to develop a new theoretical and practical approach to the design of legitimate software. The book critically engages with the rule(s) of code, arguing that, like laws, these should exhibit certain formal characteristics if they are to be acceptable in a democracy. The resulting digisprudential affordances translate ideas of legitimacy from legal philosophy into the world of code design, to be realised through the 'constitutional' role played by programming languages, integrated development environments (IDEs), and agile development practice. The text interweaves theory and practice throughout, including many insights into real-world technologies, as well as case studies on blockchain applications and the Internet of

Things (IoT)"--