

1. Record Nr.	UNINA9910586567703321
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Titolo	Anonymous Point Collection - Improved Models and Security Definitions
Pubbl/distr/stampa	Karlsruhe, : KIT Scientific Publishing, 2020
ISBN	1000117751
Descrizione fisica	1 online resource (290 p.)
Soggetti	Maths for computer scientists
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This work is a comprehensive, formal treatment of anonymous point collection. The proposed definition does not only provide a strong notion of security and privacy, but also covers features which are important for practical use. An efficient realization is presented and proven to fulfill the proposed definition. The resulting building block is the first one that allows for anonymous two-way transactions, has semi-offline capabilities, yields constant storage size, and is provably secure.</p>