

1. Record Nr.	UNINA9910789068303321
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Titolo	An invitation to q-series [[electronic resource]] : from Jacobi's triple product identity to Ramanujan's "most beautiful identity" // by Hei-Chi Chan
Pubbl/distr/stampa	Singapore, : World Scientific Pub. Co., 2011
ISBN	1-283-23505-6 9786613235053 981-4343-85-4
Descrizione fisica	1 online resource (237 p.)
Disciplina	515.243
Soggetti	q-series
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from t.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Jacobi's triple product identity -- pt. 2. The Rogers-Ramanujan identities -- pt. 3. The Rogers-Ramanujan continued fraction -- pt. 4. From the "most beautiful identity" to Ramanujan's congruences.
Sommario/riassunto	The aim of these lecture notes is to provide a self-contained exposition of several fascinating formulas discovered by Srinivasa Ramanujan. Two central results in these notes are: (1) the evaluation of the Rogers-Ramanujan continued fraction - a result that convinced G H Hardy that Ramanujan was a "mathematician of the highest class", and (2) what G. H. Hardy called Ramanujan's "Most Beautiful Identity". This book covers a range of related results, such as several proofs of the famous Rogers-Ramanujan identities and a detailed account of Ramanujan's congruences. It also covers a range of techn