

1. Record Nr.	UNISA996466739903316
Autore	Yoshida Kentaroh
Titolo	Yang-Baxter deformation of 2D non-linear Sigma models : towards applications to AdS/CFT // Kentaroh Yoshida
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	981-16-1703-1
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 70 p. 2 illus.)
Collana	SpringerBriefs in Mathematical Physics, , 2197-1757 ; ; 40
Disciplina	530.143
Soggetti	Yang-Baxter equation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Integrable Non-linear Sigma Models in (1+1)-dimensions -- Yang-Baxter Sigma Models -- Recent Progress on Yang-Baxter Deformation and Generalized Supergravity.
Sommario/riassunto	In mathematical physics, one of the fascinating issues is the study of integrable systems. In particular, non-perturbative techniques that have been developed have triggered significant insight for real physics. There are basically two notions of integrability: classical integrability and quantum integrability. In this book, the focus is on the former, classical integrability. When the system has a finite number of degrees of freedom, it has been well captured by the Arnold–Liouville theorem. However, when the number of degrees of freedom is infinite, as in classical field theories, the integrable structure is enriched profoundly. In fact, the study of classically integrable field theories has a long history and various kinds of techniques, including the classical inverse scattering method, which have been developed so far. In previously published books, these techniques have been collected and well described and are easy to find in traditional, standard textbooks. One of the intriguing subjects in classically integrable systems is the investigation of deformations preserving integrability. Usually, it is not considered systematic to perform such a deformation, and one must study systems case by case and show the integrability of the deformed systems by constructing the associated Lax pair or action-angle variables. Recently, a new, systematic method to perform integrable

deformations of 2D non-linear sigma models was developed. It was invented by C. Klimcik in 2002, and the integrability of the deformed sigma models was shown in 2008. The original work was done for 2D principal chiral models, but it has been generalized in various directions nowadays. In this book, the recent progress on this Yang–Baxter deformation is described in a pedagogical manner, including some simple examples. Applications of Yang–Baxter deformation to string theory are also described briefly. .

2. Record Nr.	UNINA9910214943003321
Autore	Blanc-Pamard Chantal
Titolo	Le terroir et son double : Tsarahonenana 1966-1992 (Madagascar) // Chantal Blanc-Pamard, Hervé Rakoto Ramiarantsoa
Pubbl/distr/stampa	Marseille, : IRD Éditions, 2017
ISBN	2-7099-2319-X
Descrizione fisica	1 online resource (254 p.)
Altri autori (Persone)	Rakoto RamiarantsoaHervé BonnemaisonJoël
Soggetti	Agriculture - Economic aspects - Madagascar - Tsarahonenana
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Nitari-dàlana ho amin'ny fandalinana ny ara-kolontsainan'ny rafi-piaraha-monina any Mélanésie, lafiny jeografy, i Joël Bonnemaison. Tamin'ny faritra iray anivon'ny afovoan-tany malagasy, Tsarahonenana (Lemak'Ambohibary, Vakinankaratra) no nanombohany ny fikarohany. Roa polo taona taty aoriana dia niverina tamin'io faritra io i Chantai Blanc Pamard sy Hervé Rakoto Ramiarantsoa, mpikaroka amin'ny taranja jeografy, handinika izay fiovàna nisy nandritry izay fe-potoana izay. Maka lafiny roa ity fiverenana tany an-toerana ity : sady niantefa taminy Tsarahonenana no nijery akaiky an'Andranomangamanga, ilay « efitra » any antendrombohitr'Ankaratra nalain'ny mponina tamin'ny taona 1967. Ity boky ity dia maka endrika teny ifanakalozana amin'izay efa nosoratan'i Joël Bonnemaison. Maro ny loha-hevitra voavaofy ao,

miainga avy amin'ny zavany hita maso : ny habetsahany mponina voavelon'ny faritra, ny fitantànan'ny eo an-toerana ny tontolo iainana, ny fomba fanao ho fanamasahana ny tany, ny heriny lasitra ara-kolontsaina, ny fitrangàn'ny fari-tany... Ny resaka fampandrosoana no fototra amin'izany rehetra izany. Mitantara ny fianarany ny fomba amam-panaon'ny mpandalina jeografy i Joël Bonnemaïson, any amin'ny faran'ny boky, no sady milaza koa ny fahitany indray an'io toerana nanaovany fikarohana voalohany io. Ny heviny manokana mikasika ny fivoaran'ny eny ambanivohitra no velariny. Anisan'ny asa farany nosoratany ity boky ity. Ilay faritra malagasy tsy nohadinoiny no iantefan'izany, ary izay voasoratra dia tena mitondra fampianarana ny amin'ny atao hoe jeografy ara-kolontsaina. Maro ny sary voarakitra ao anatin'ny boky, ary ny mpiandany amy ny (University, ireo izay manana andraikitra amin'ny fampandrosoana, ary koa izay rehetra liana amin'ny tany an-dalam-pandrosoana no iantefany. Mampitohy ny omaly sy ny anio i Tsarahonenana no sady maneho endrika vaovao amin'ny fomba fiainan'ny any ambanivohitra, amin'ny tany an-dalam-pandrosoana. Avant de fonder une géographie...
