

1. Record Nr.	UNINA9910828648803321
Autore	Lubke Martin <1954->
Titolo	The universal Kobayashi-Hitchin correspondence on Hermitian manifolds // M. Lubke, A. Teleman
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2006] ©2006
ISBN	1-4704-0467-2
Descrizione fisica	1 online resource (112 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 863
Disciplina	510 s 516.3/62
Soggetti	Kobayashi-Hitchin correspondence (Algebraic geometry) Hermitian structures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 183, number 863 (third of 4 numbers)."
Nota di bibliografia	Includes bibliographical references (pages 95-97).
Nota di contenuto	""Contents""; ""Chapter 1. Introduction""; ""Chapter 2. The finite dimensional Kobayashi-Hitchin correspondence""; ""2.1. Analytic Stability, Symplectic stability""; ""2.2. The Continuity Method in the finite dimensional case""; ""2.3. Maximal weight functions for linear and projective actions""; ""Chapter 3. A ""universal"" complex geometric classification problem""; ""3.1. Oriented holomorphic pairs""; ""3.2. The stability condition for universal oriented holomorphic pairs""; ""Chapter 4. Hermitian-Einstein pairs""; ""4.1. The Hermitian-Einstein equation"" ""7.1. Chern connections"" ""7.2. Orbits of the adjoint action, sections in the adjoint bundle""; ""7.3. Local maximal torus reductions of a K-bundle""; ""7.4. Connection and maximal torus reductions""; ""7.5. Analytic results""; ""7.6. Weakly holomorphic parabolic reductions""; ""Bibliography""