



Math for the people, by the people.

Newlander-Nirenberg theorem

Canonical name	NewlanderNirembergTheorem
Date of creation	2013-03-22 15:37:53
Last modified on	2013-03-22 15:37:53
Owner	Simone (5904)
Last modified by	Simone (5904)
Numerical id	5
Author	Simone (5904)
Entry type	Theorem
Classification	msc 32Q60

Let M be a smooth manifold of real dimension $m = 2n$. Then every integrable almost complex structure J on M is defined by a unique analytic structure.