

String topology on Gorenstein spaces

Submitted by Emmanuel Lemoine on Thu, 12/05/2013 - 15:32

Titre	String topology on Gorenstein spaces
Type de publication	Article de revue
Auteur	Felix, Yves [1], Thomas, Jean-Claude [2]
Pays	Allemagne
Editeur	Springer
Ville	Berlin ; Heildeberg
Type	Article scientifique dans une revue � comit� de lecture
Ann�e	2009
Langue	Anglais
Date	2009/10/01
Num�ro	2
Pagination	417 - 452
Volume	345
Titre de la revue	Mathematische Annalen
ISSN	1432-1807
Mots-cl�s	Mathematics, general [3]
R�sum� en anglais	The purpose of this paper is to describe a general and simple setting for defining $(g, p + q)$ -string operations on a Poincar� duality space and more generally on a Gorenstein space. Gorenstein spaces include Poincar� duality spaces as well as classifying spaces or homotopy quotients of connected Lie groups. Our presentation implies directly the homotopy invariance of each $(g, p + q)$ -string operation as well as it leads to explicit computations.
URL de la notice	http://okina.univ-angers.fr/publications/ua117 [4]
DOI	10.1007/s00208-009-0361-5 [5]
Lien vers le document	http://dx.doi.org/10.1007/s00208-009-0361-5 [5]

Liens

- [1] [http://okina.univ-angers.fr/publications?f\[author\]=364](http://okina.univ-angers.fr/publications?f[author]=364)
- [2] <http://okina.univ-angers.fr/jeanclaude.thomas/publications>
- [3] [http://okina.univ-angers.fr/publications?f\[keyword\]=325](http://okina.univ-angers.fr/publications?f[keyword]=325)
- [4] <http://okina.univ-angers.fr/publications/ua117>
- [5] <http://dx.doi.org/10.1007/s00208-009-0361-5>

Publi  sur *Okina* (<http://okina.univ-angers.fr>)