



A long and winding road to definable sets

Submitted by [claire.leroy](#) on Fri, 04/24/2015 - 14:11

Titre	A long and winding road to definable sets
Type de publication	Article de revue
Auteur	Denkowska, Zofia [1], Denkowski, Maciej P [2]
Pays	Royaume-Uni
Editeur	Worldwide Center of Mathematics
Ville	Cambridge
Type	Article scientifique dans une revue à comité de lecture
Année	2013
Langue	Anglais
Date	2015
Pagination	57-86
Volume	13
Titre de la revue	Journal of Singularities
Mots-clés	o-minimal structures [3], subanalytic sets [4], tame geometry [5]
Résumé en anglais	We survey the development of o-minimal structures from a geometric point of view and compare them with subanalytic sets insisting on the differences. The idea is to show the long way from semi-analytic to definable sets, from normal partitions to cell decompositions. Some recent results are discussed in the last section.
Notes	Issu des actes du colloque "Geometry and Topology of Singular Spaces In honour of David Trotman for his 60th birthday, October 29th - November 2nd, 2012, CIRM, Luminy, Marseille, France".
URL de la notice	http://okina.univ-angers.fr/publications/ua10321 [6]
DOI	10.5427/jsing.2015.13d [7]
Lien vers le document	http://www.journalofsing.org/volume13/article4.html [8]
Titre abrégé	J Sing

Liens

[1] [http://okina.univ-angers.fr/publications?f\[author\]=18136](http://okina.univ-angers.fr/publications?f[author]=18136)

[2] [http://okina.univ-angers.fr/publications?f\[author\]=360](http://okina.univ-angers.fr/publications?f[author]=360)

[3] [http://okina.univ-angers.fr/publications?f\[keyword\]=16221](http://okina.univ-angers.fr/publications?f[keyword]=16221)

[4] [http://okina.univ-angers.fr/publications?f\[keyword\]=16220](http://okina.univ-angers.fr/publications?f[keyword]=16220)

[5] [http://okina.univ-angers.fr/publications?f\[keyword\]=16219](http://okina.univ-angers.fr/publications?f[keyword]=16219)

[6] <http://okina.univ-angers.fr/publications/ua10321>

[7] <http://dx.doi.org/10.5427/jsing.2015.13d>

[8] <http://www.journalofsing.org/volume13/article4.html>

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