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cases	authors	• Morris W. Hirsch			NOT DUPLICATES	792
	title	Actions of Lie groups and Lie algebras on manifolds				
	publication_date	2012-04-07 22:37:36+00:00				
	source	SupportedSources.ARXIV				
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	urls	• http://arxiv.org/pdf/1204.1689v1 • http://arxiv.org/abs/1204.1689v1 • http://arxiv.org/pdf/1204.1689v1				
	id	id4141951586601261524				
	abstract	Questions of the following sort are addressed: Does a given Lie group or Lie algebra act effectively on a given manifold? How smooth can such actions be? What fxed-point sets are possible? What happens under perturbations? Old results are summarized, and new ones presented, including: For every integer n there are solvable (in some cases, nilpotent) Lie algebras g that have effective C-infinity actions on all n-manifolds, but on some (in many cases, all) n-manifolds, g does not have effective analytic actions				
	versions					
			authors			
			title	Actions of Lie groups and Lie algebras on manifolds		
			publication_date	2006-10-12 00:00:00		
			source	SupportedSources.CROSSREF		
			journal			
			volume			
			doi	10.1017/cbo9780511755590.015		
			urls	• https://www.cambridge.org/core/services/aop-cambridge-core/content/view/0F6C255F5A955B621511F74FA93F4719 • http://dx.doi.org/10.1017/cbo9780511755590.015		
			id	id-7544578532742493795		
			abstract			
			versions			