



Library Indian Institute of Science Education and Research Mohali



DSpace@IISERMohali (/jspui/)
/ Publications of IISER Mohali (/jspui/handle/123456789/4)
/ Research Articles (/jspui/handle/123456789/9)

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/1725>

Title:	General Bourgin–Yang theorems
Authors:	Singh, Mahender (/jspui/browse?type=author&value=Singh%2C+Mahender)
Keywords:	Borsuk–Ulam theorem Bourgin–Yang theorem Cohomological length Coincidence set Equivariant map Representation sphere
Issue Date:	2018
Publisher:	Elsevier B.V.
Citation:	Topology and its Applications, 249, pp. 112-126
Abstract:	We describe a unified approach to estimating the dimension of $f^{-1}(A)$ for any G -equivariant map $f: X \rightarrow Y$ and any closed G -invariant subset $A \subseteq Y$ in terms of connectivity of X and dimension of Y , where G is either a cyclic group of order p^k , a p -torus (p a prime), or a torus.
Description:	Only IISERM authors are available in the record.
URI:	https://www.sciencedirect.com/science/article/pii/S0166864118302190 (https://www.sciencedirect.com/science/article/pii/S0166864118302190) http://hdl.handle.net/123456789/1725 (http://hdl.handle.net/123456789/1725)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
Need to add pdf.odt (/jspui/bitstream/123456789/1725/1/Need%20to%20add%20pdf.odt)		8.04 kB	OpenDocument Text	View/Open (/jspui/bitstream/123456789/1725/1/Need%20to%20add%20pdf.odt)

[Show full item record \(/jspui/handle/123456789/1725?mode=full\)](#)

[Statistics \(/jspui/handle/123456789/1725/statistics\)](#)

Items in DSpace are protected by copyright, with all rights reserved, unless otherwise indicated.