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Title:	Equivariant maps between representation spheres
Authors:	Singh, Mahender (/jspui/browse?type=author&value=Singh%2C++Mahender)
Keywords:	Lie group VG=WG={0} G-equivariant map S(V)→S(W)
Issue Date:	2017
Publisher:	Project ecclid
Citation:	Bulletin of the Belgian Mathematical Society - Simon Stevin, 24 (4)
Abstract:	Let G be a compact Lie group. We prove that if V and W are orthogonal G-representations such that VG=WG={0}, then a G-equivariant map S(V)→S(W) exists provided that dimVH≤dimWH for any closed subgroup H⊆G. This result is complemented by a reinterpretation in terms of divisibility of certain Euler classes when G is a torus.
Description:	Only IISERM authors are available in the record.
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