

THE φ -CATEGORY OF THE PAIRS
 $(G_{k,n}, S^m), (P_n(\mathbf{R}), T^a \times \mathbf{R}^{m-a})$

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Abstract. In this paper we will show that the φ -category of the pair $(G_{k,n}, S^m), (P_n(\mathbf{R}), T^a \times \mathbf{R}^{m-a})$ is infinite for suitable choices of the numbers a, m, n, k .

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