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### **"Restriction properties of equivariant K-theory rings"**

Abstract:

An important ingredient in the completion theorem of equivariant K-theory given by S. Jackowski is that the representation ring  $R(G)$  of a compact Lie group satisfies two restriction properties. We give in this note sufficient conditions on a compact  $G$ -space  $X$  such that these properties hold with  $K^*(X)$  instead of  $R(G)$ .