

# ON INVOLUTIONS WITH MANY FIXED POINTS IN GASSMANN TRIPLES

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ABSTRACT. We show that in a non-trivial Gassmann triple  $(G, H, H')$  of index  $n$  there does not exist an involution  $\tau \in G$  such that the value of the permutation character on  $\tau$  is  $n - 2$ . In addition we describe a GAP program designed to search for examples of Gassmann triples and give a brief summary of the results of this search.

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