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## holomorph of a group

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Owner rm50 (10146)Last modified by rm50 (10146)

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Author rm50 (10146) Entry type Definition Classification msc 20E22 Synonym holomorph If G is a group, the *holomorph* of G is the group  $G \rtimes_{\theta} \operatorname{Aut}(G)$  under the identity map  $\theta : \operatorname{Aut}(G) \to \operatorname{Aut}(G)$ .