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Conjugation action of a Lie group on itself

Definition.

$$\begin{aligned} \mathfrak{c} : G &\rightarrow \operatorname{AutLie}_{\mathbb{R}}\operatorname{Grp} \\ x &\mapsto \mathfrak{c}_x(g) := xgx^{-1} \end{aligned}$$

Current note has 0 direct children and 0 total descendants.

- structures based on sets
 - manifolds
 - $\mathbb{R}$ -manifold group (Lie groups)
 - Conjugation action of a Lie group on itself

And it has 18 siblings.

- structures based on sets
 - manifolds
 - $\mathbb{R}$ -manifold group (Lie groups)
 - Adjoint representation of a Lie group
 - Conjugation action of a Lie group on itself
 - Classification of Lie groups
 - Compact Lie groups
 - Connected Lie groups with discrete center
 - Connected Lie groups with non-surjective exponential map
 - Discrete subgroups of Lie groups
 - Smooth maps onto a Lie group
 - Lie groups with surjective exponential map
 - Maurer-Cartan form
 - Left-invariant Lagrangian on a Lie group
 - Lie algebra of a lie group
 - Bi-invariant metrics on Lie groups
 - Left invariant Riemannian metric on a Lie group
 - Semi-simple $\mathbb{R}$ -Lie groups
 - Almost simple groups
 - Virtual subgroups of Lie groups
 - Lie group with dilations