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| Title | Transformation of Lie Group and Lie Algebra of Vector Fields on Manifolds. | | |
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| Abstract |  |
| Some aspects of vector fields, integral curves, Lie group and subgroups, exponential mapping, Lie transformation groups, Lie algebra, exponential mapping for a Lie group, left and right invariant vector fields and tangent space on Lie group is treated. In our presented paper a theorem is established regarding to right and left invariant vector fields with Lie Algebra. | |