



## Generalized Landau-Lifshitz Equation into $S^n$

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In this paper, a type of integrable evolution equation—the generalized Landau-Lifshitz equation into  $S^n$  is considered. We deal with this equation from a geometric point of view by rewriting it in a geometric form. Through the geometric energy method, we show the global well-posedness of the corresponding Cauchy problem.

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