

Hermann, Robert

The geometry of non-linear differential equations, Bäcklund transformations, and solutions.

Part A. (English) [Zbl 0367.35001](#)

[Interdisciplinary Mathematics](#). Vol. XII. Brookline, Massachusetts: Math. Sci. Press. XII, 313 p. (1976).

For a scan of this review see the [web version](#).

MSC:

[35-02](#) Research exposition (monographs, survey articles) pertaining to partial differential equations

Cited in **7** Documents

[35A30](#) Geometric theory, characteristics, transformations in context of PDEs

[35A22](#) Transform methods (e.g., integral transforms) applied to PDEs

[35G20](#) Nonlinear higher-order PDEs

[58A15](#) Exterior differential systems (Cartan theory)