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Some remarks on the shape-from-shading problem in computer vision. (English)

Zbl 0485.35081

J. Math. Anal. Appl. 84, 235-248 (1981).

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

MSC:

35R30 Inverse problems for PDEs

35F20 Nonlinear first-order PDEs

35A30 Geometric theory, characteristics, transformations in context of PDEs

Cited in **9** Documents

Keywords:

reconstruction of the shape of an object; uniqueness; an object illuminated by a point source from a given photographic plate; classical solutions

Full Text: [DOI](#)

References:

[1] Horn, B, Obtaining shape from shading information, ()

[2] Bruss, A, The image irradiance equation: its solution and applications, ()

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