

**Bruss, Anna R.**

**The eikonal equation: Some results applicable to computer vision.** (English) Zbl 0502.35079  
J. Math. Phys. 23, 890-896 (1982).

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**MSC:**

**35Q99** Partial differential equations of mathematical physics and other areas of application Cited in 18 Documents  
**78A15** Electron optics  
**78A05** Geometric optics

**Keywords:**

eikonal equation; computer vision; relationship between the light reflected from a surface and its shape; convex and positive solution; singular point; exactly two solutions; scanning electron microscopy

**Full Text:** [DOI](#)

**References:**

- [1] Laponsky A. B., Phys. Rev. 120 pp 3– (1980)
- [2] DOI: 10.1364/AO.18.001770 · doi:10.1364/AO.18.001770

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