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Fixed-distance multipoint formulas for the scattering amplitude from phaseless measurements. (English) [Zbl 1481.35405](#)

Inverse Probl. 38, No. 2, Article ID 025012, 22 p. (2022).

MSC:

35R30 Inverse problems for PDEs

35P25 Scattering theory for PDEs

35J10 Schrödinger operator, Schrödinger equation

35J25 Boundary value problems for second-order elliptic equations

78A46 Inverse problems (including inverse scattering) in optics and electromagnetic theory

Keywords:

Schrödinger equation; Helmholtz equation; monochromatic scattering data; phase retrieval; phaseless inverse scattering

Full Text: [DOI](#)

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