

The Fourier, Hilbert, and Mellin transforms on a half-line

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On an electromagnetic problem in a corner and its applications

Blasten, Emilia; Liu, Hongyu; Xiao, Jingni Analysis & PDE 2021 / p. 2207-2224 <https://doi.org/10.2140/apde.2021.14.2207> [Journal](#)

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On corners scattering stably and stable shape determination by a single far-field pattern

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Scattering by curvatures, radiationless sources, transmission eigenfunctions, and inverse scattering problems

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Unique determination of the shape of a scattering screen from a passive measurement

Blasten, Emilia; Päivärinta, Lassi Juhani; Sadique, Sadia Mathematics 2020 / art. 1156, 15 p <https://doi.org/10.3390/math8071156>

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