

Technical Notes

The Inverse Problem for a Finite Slab

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ABSTRACT

The finite-slab inverse problem for multigroup neutron transport theory is solved.

INTRODUCTION

In a recent Note,¹ the inverse problem for multigroup transport theory was discussed and solved for an infinite medium. Here we solve the inverse problem for the considerably more important case of a finite slab.² Traditionally, we seek to determine the angular flux after specifying the physical parameters of the medium and

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