

# TRANSFORMATION OF BOUNDARY PROBLEMS

BY

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## Introduction

In this paper the calculus of pseudodifferential and Fourier integral operators introduced in [13] is examined in more detail. There are several alterations which have been made to extend and simplify the theory. In particular a natural vector bundle  $\tilde{T}^*M$ , the compressed cotangent bundle, is defined for any manifold with boundary. This is the