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## Abstract

Advanced features for WaveToy

## 1 Introduction

This thorn contains enhancements to the standard WaveToy thorns for modelling 3D scalar fields. WaveToy is primarily intended as a example thorn and for that reason is deliberately kept as simple as practical, with more advanced features included here instead. Currently this thorn shows how more flexible boundaries can be used with WaveToy or other thorns.

## 2 Boundary Conditions

This thorn provides the infrastructure to use any registered external boundary condition with WaveToy, with any choice of options.