Cgmp: A Multi-Physics Multi-Domain Solver
Reference Manual

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Abstract:
This document describes **Cgmp**, a solver written using the **Overture** framework to solve multi-physics multi-domain problems. The solver can be used, for example, to solve thermal hydraulics problems where fluid flow in one domain is coupled to heat transfer in another *solid* domain.

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1 Introduction

This document is currently under development.

Cgmp solves problmes on overlapping grids and is built upon the **Overture** framework [**?**],[**?**],[**?**].

2 Developers Guide to How Cgmp solves the interface equations

The multi domain time stepping function is

References