An Emplementation of DVCM in Water Hammer Event

刘锦坤; 姜逸 轩; 黑建聪

Introduction of DVCM

## An Emplementation of DVCM in Water Hammer Event

刘锦坤; 姜逸轩; 黑建聪

2024.5.21

## Outline

An Emplementation of DVCM in Water Hammer Event

刘锦坤; 姜逸 轩; 黑建聪

Introduction of DVCM

1 Introduction of DVCM

## Introduction of DVCM

An Emplementation of DVCM in Water Hammer Event

刘锦坤; 姜逸 轩; 黑建聪

Introduction of DVCM

- DVCM: Discontinuous Galerkin Method with Variational Multiscale
- 由于水击波事件的复杂性,传统的数值方法很难准确模 拟
- DVCM 方法能够更好地模拟水击波事件