

# Petrov-Galerkin-Rvachev Method. C Implementation.

## 1 Intro

## 2 Method description

### 2.1 RFM and structures of solution

### 2.2 Dirichlet problem

### 2.3 Neumann problem

### 2.4 Mixed boundary problem

## 3 Code description

### 3.1 Structure of code

#### 3.1.1 Core part

#### 3.1.2 Task part

### 3.2 Desfunction of functions

#### 3.2.1 Core part

#### 3.2.2 Task part